

Sprint Printable User Guide

A downloadable, printable guide to your phone's features.

SHARP
AQUOS CRYSTAL

Available applications and services are subject to change at any time.

Table of Contents

Introduction 1
Get Started 2
- Parts and Functions 2
  - Phone Layout 2
  - Keys 3
- Direct Wave Receiver 4
- SIM Card 5
  - Handling SIM Card 5
  - Insert SIM Card 5
- Phone Memory/SD Card 7
  - Insert SD Card 8
  - Unmount SD Card 9
  - Remove SD Card 11
  - Format SD Card 12
- Charge the Battery 15
- Turn Your Phone On and Off 18
- Use the Touchscreen 19
- Activate Your Phone 23
- Complete the Setup Screens 24
- Set Up Smart Contacts 27

Basic Operations 30
- Basics 30
  - Home Screen and Applications (Apps) List 30
  - Select Options and Navigate Screens 30
  - Menu Operations 31
  - Phone Settings Menu 32
  - Portrait and Landscape Screen Orientation 33
  - Capture Screenshots 34
- Applications 35
  - Launch Applications 35
  - Apps List 36
- Phone Number 40
- Silent Mode/Airplane Mode 42

Silent Mode 42
Airplane Mode 44
Enter Text 46
Touchscreen Keyboards 46
Google Keyboard 46
Swype 49
Google Voice Typing 52
Tips for Editing Text 53
Google Account 55
Create a Google Account 55
Sign In to Your Google Account 61
Google Play Store 64
Find and Install an App 65
Request a Refund for a Paid App 67
Update an App 67
Uninstall an App 71
Get Help with Google Play 73
Lock and Unlock Your Screen 75
Update Your Phone 76
Update Your Phone Software 77
Your Phone Interface 84
Home Screen 84
Status Bar 85
Notifications Window 89
Customize the Home Screen 90
Change the Wallpaper 91
Add Shortcuts to the Home Screen 92
Add Widgets to the Home Screen 93
Add Folders to the Home Screen 95
Phone App 97
Place and Answer Calls 97
Call Using the Phone Dialer 97
Answer Phone Calls 100
In-Call Screen Layout and Operations 103
Place Calls from Contacts/Call History 105
Place a Call from Contacts 105
Call from Call History 107

Optional Services 109
Voicemail Setup 109
Visual Voicemail 111
Set Up Visual Voicemail 111
Review Visual Voicemail 112
Listen to Multiple Voicemail Messages 113
Visual Voicemail Options 114
Configure Visual Voicemail Settings 115
Caller ID Blocking 118
Call Waiting 118
Conference Calling 120
Call Forwarding 121
Access Call Settings 122
TTY Mode 123
Contacts 125
Add a Contact 125
Check Contacts 129
Contacts Screen Layout 130
Edit a Contact 131
Delete a Contact 133
Share a Contact 135
Import Contacts 137
Back Up Contacts 139
Smart Phone and Smart Contacts Apps 143
Place and Answer Calls with Smart Phone 143
Call Using the Smart Phone Dialer 143
Answer Phone Calls with Smart Phone 146
Place Calls from Contacts/Call History with Smart Phone 149
Place a Call from Contacts 149
Call from Smart Phone Call History 151
Optional Smart Phone Services 153
Voicemail Setup with Smart Phone 153
Caller ID Blocking with Smart Phone 155
Call Waiting with Smart Phone 155
Conference Calling with Smart Phone 157
Call Forwarding with Smart Phone 158
Access Smart Contacts Settings 159

Add a Contact with Smart Contacts 161
Save a Phone Number 164
Check Smart Contacts 165
Smart Contacts Screen Layout 166
Edit a Contact with Smart Contacts 167
Delete a Contact with Smart Contacts 169
Messaging and Internet 172
Text and Multimedia Messaging 172
Send a Text Message 172
Send a Multimedia Message (MMS) 175
Save and Resume a Draft Message 180
New Messages Notification 182
Manage Message Conversations 182
Text and MMS Options 194
Create and Send Gmail 195
Check Received Gmail Messages 198
Open New Gmail Messages 198
Open Gmail Messages 199
Manage Gmail Messages 200
Use Gmail Labels 201
Archive Gmail Threads 202
Mute Gmail Threads 203
Delete Gmail Threads 204
Search Gmail Messages 205
Report Spam or Phishing Gmail 206
Add Another Google (Gmail) Account 207
Switching between Gmail Accounts 210
Email 211
Set Up an Email Account 212
Add an Email Account 212
Add an Exchange ActiveSync Account 216
Compose and Send Email 218
Open New Email Messages 220
Open Email Messages 221
Delete an Email Account 223
Manage Your Email Inbox 225
Data Services General Information (Sprint Spark LTE and 3G Networks) 226

Sprint Spark LTE 226
Your User Name 228
Data Connection Status and Indicators 229
Browser 229
Use the Browser 229
Add a Bookmark 230
View Browser History 232
Use Tabs 233
Browser Settings 240
Camera and Video 243
Take Pictures and Record Videos 243
Take a Picture 243
Camera Viewfinder Screen 245
Record Videos 246
Video Shooting Screen 248
View Pictures and Videos Using Gallery 249
Edit Pictures 251
Share Pictures and Videos 254
Send Pictures or Videos by Email or Gmail 254
Send a Picture or Video by Multimedia Message 256
Send Pictures or Videos Using Bluetooth® 257
Share Pictures and Videos on Facebook 259
Share Pictures on Picasa 260
Share Videos on YouTube 262
Camera Settings 263
Switch Camera Mode 263
Set Camera Functions 265
Useful Features 268
NASCAR MOBILE 268
Navigation 268
Google Maps 268
Scout 270
Hangouts 272
Google Search 274
Use Google Search 275
Use Google Voice Search 276
Calculator 277

Calendar 278
Add an Event to the Calendar 279
View Calendar Events 281
Sync Calendars 283
Synchronize an Exchange ActiveSync Calendar 284
Clock 285
Set Alarms 286
Additional Clock Features 288
Twitter 290
Install the Twitter App on Your Phone 290
Tweet on Twitter 290
Facebook 291
Install the Facebook App on Your Phone 291
Use Facebook 293
YouTube 294
View YouTube Videos 294
Post a Video to YouTube 295
Google Play Music App 297
Play Music with Google Play 297
Google Play Music Screen Layout 298
Create Playlists in Google Play Music 299
Sprint Music Plus 302
Google Wallet 305
OfficeSuite 305
Clip Now 307
Connectivity 311
Connections Optimizer 311
Connect to a Computer via USB 313
Wi-Fi 318
Turn Wi-Fi On and Connect to a Wireless Network 318
Wi-Fi Settings 320
Disconnect Wi-Fi 323
Wi-Fi Direct 325
Mobile Hotspot 328
Tethering 330
Bluetooth® 332
Bluetooth® Information 332

Enable the Bluetooth® Feature 332
Pair Bluetooth® Devices 334
Connect to a Paired Bluetooth® Device 336
Send Information Using Bluetooth® 338
Receive Data via Bluetooth® 340
View Your Phone's Screen on Other Devices 341
Settings 344
Basic Settings 344
Wi-Fi Calling Settings 345
Wi-Fi Settings Menu 349
Bluetooth® Settings 353
Call Settings 355
Data Usage Settings 356
More Settings 359
Airplane Mode Setting 360
Default SMS App Settings 362
Tethering & Portable Hotspot Settings 363
Virtual Private Networks (VPN) 364
Prepare Your Phone for VPN Connection 365
Set Up Secure Credential Storage 365
Add a VPN Connection 367
Connect to or Disconnect from a VPN 369
Mobile Networks Settings 373
Cell Broadcasts Settings 375
Harman/Kardon Audio Settings 376
Sound Settings 377
Display Settings 379
Clip Now Settings 380
Storage Settings 382
USB Connection Settings 383
Battery Settings 383
Apps Settings 384
Location Services Settings 386
Security Settings 388
Lock Screen Settings 398
Language & Input Settings 408
Backup & Reset 410

Accounts 414
Date & Time Settings 416
Accessibility Settings 418
Printing 420
Activate This Device 421
System Updates 422
About Phone 424
Copyright Information 425
For Assistance 429
Troubleshooting 429
Specifications 431
Sprint Account Information and Help 432
Sprint Account Passwords 432
Manage Your Account 432
Sprint Support Services 433
Index 434

Introduction

The following topics describe the basics of using this guide and your new phone.

About the User Guide

Thank you for purchasing your new AQUOS Crystal. The following topics explain how best to use this guide to get the most out of your phone.

Before Using Your Phone

Read “Get Started” and “Important Information Booklet” thoroughly for proper usage.

Accessible services may be limited by subscription contract conditions.

Descriptions in the User Guide

Note that most descriptions in this guide are based on your phone’s setup at the time of purchase. Unless otherwise noted, instructions begin from the phone’s home screen, which is displayed by touching  . Some operation descriptions may be simplified.

Screenshots and Key Labels

Screenshots in the user guide may appear differently on your phone. The status bar and keys displayed at the bottom of the display are omitted from screenshots where unrequired in explanations. Key labels in the user guide are simplified for description purposes and differ from your phone’s display.

Other Notations

In the user guide, the phone may be referred to either as “phone,” “device,” or “handset.” microSD™, microSDHC™ or microSDXC™ card is referred to as an “SD Card,” “memory card,” or “storage card.”

Get Started

The following topics give you all the information you need to set up your phone and wireless service the first time.

Cautions Handling Your Phone

Touchscreen: Your phone uses liquid crystal in its display. When wearing polarized sunglasses and depending on the angle, the screen may appear dark or distorted.
Do not put a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on the display.

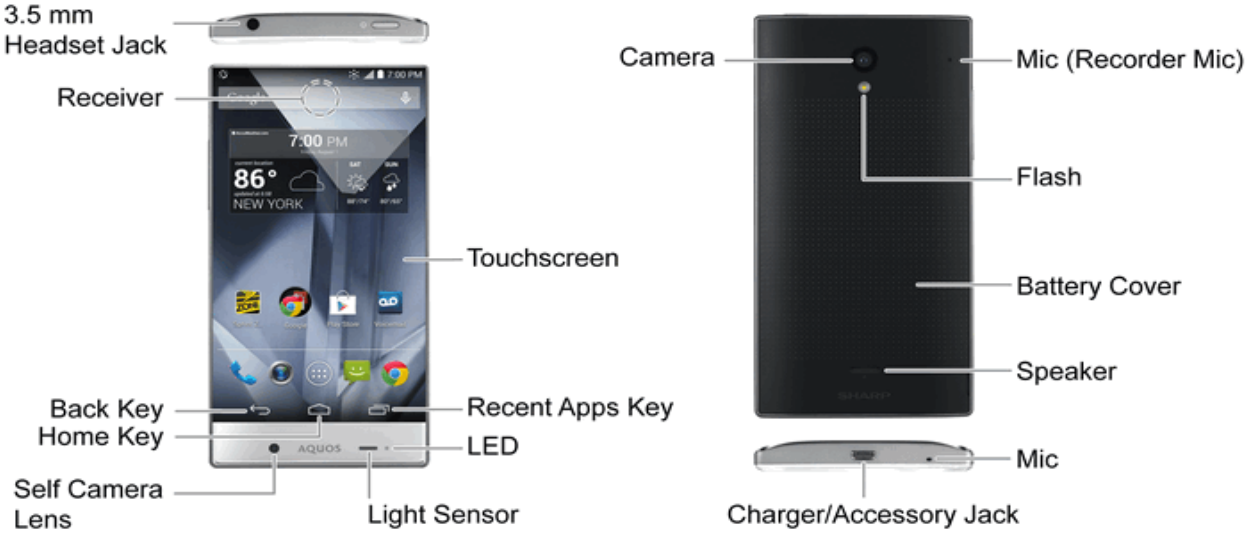
Charger/Accessory Jack: Inserting an accessory into the incorrect jack may damage the phone.

Parts and Functions

These topics illustrate your phone's primary parts and key functions.

Phone Layout

The following illustration outlines your phone's primary external features.



Part	Description
3.5 mm Headset Jack	Allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.
Receiver	Lets you hear the other party's voice during a call. For details on the receiver, see Direct Wave Receiver.

Part	Description
Back Key	Lets you return to the previous screen, or close a dialog box, options menu, the notifications window, or onscreen keyboard (for keyboard, changes to). Drag or swipe up to open **Assistant**/**Google**.
Home Key	Returns you to the home screen. Drag or swipe up to open **Assistant**/**Google**.
Self Camera Lens	Takes pictures and records videos while facing the screen, and allows you to video conference.
Touchscreen	Displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.
Recent Apps Key	Displays recently-used applications. Drag or swipe up to open **Assistant**/**Google**.
LED	Displays a phone notification, charging status, or alert.
Light Sensor	Detects ambient light level.
Camera	Lets you take pictures and videos.
Charger/Accessory Jack	Allows you to connect the AC adapter or the USB cable (included).
Mic (Recorder Mic)	Captures ambient sounds while recording videos.
Flash	Helps illuminate subjects in low-light environments when the camera is focusing and capturing a picture or video.
Battery Cover	Accesses SIM card and SD card.
Speaker	Lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
Mic	Talk to other party through this.

Keys

The following illustration outlines your phone's keys.



Part	Description
Power Key	Lets you turn the phone on or off or turn the screen on or off, or switch your phone to silent mode, vibration mode, or airplane mode.
Volume Up/Down Keys	Allows you to adjust the ringtone or media volume or adjust the voice volume during a call.

Direct Wave Receiver

The phone is equipped with a “Direct Wave Receiver” which transmits sound by vibrating the display area. You can call without needing to worry about where to place your phone although there is no hole in the receiver. We recommend the following usage for better hearing.

Hold the Phone to Your Ear

Hold the receiver so that it covers your ear as much as possible and blocks out surrounding noise for clearer sound. Adjust the position of the phone up, down, left or right to suit your hearing and the surrounding environment.

Direct Wave Receiver Cautions

Do not put a sticker, sheet, etc. on the display. The other party’s voice may become hard to hear.

- Make sure not to cover the mic with your finger etc. when you talk on the phone.
- When an earphone (commercially available) is connected to the phone, sound is from the earphone instead of the Direct Wave Receiver.

- How well sound can be heard differs with each individual.
- How well sound can be heard depends on the surrounding environment.

SIM Card

The SIM card is an IC card containing phone number and other customer information.

Handling SIM Card

Keep the following in mind when handling a SIM card.

- Customer is responsible for any damage caused by inserting SIM card in another-brand IC card reader, etc. The company is not responsible in such case.
- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May damage SIM card.
- See instructions included with SIM card for handling.
- SIM card is the property of the company.
- SIM card is replaceable (at cost) in case of loss/damage.
- Return SIM card to the company when cancelling subscription.
- Returned SIM cards are recycled for environmental purposes.
- Note that SIM card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on SIM card. The company is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM card or phone (SIM card inserted) is lost/stolen. For details, contact Customer Service.
- Always power off phone before inserting/removing SIM card.

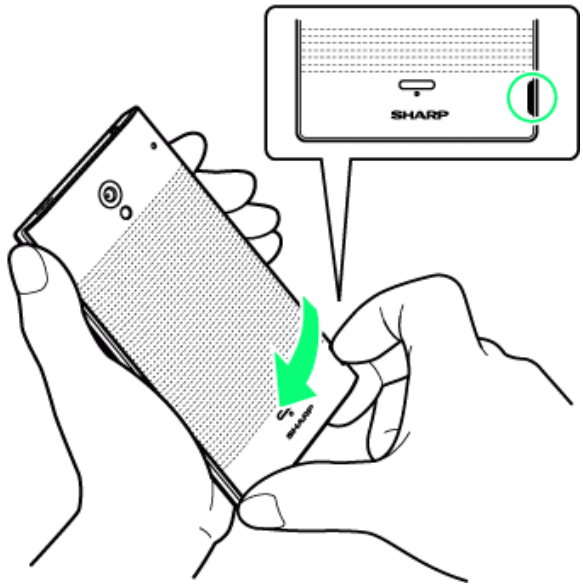
Insert SIM Card

Follow these instructions to insert a SIM card. Remember to power off your phone before inserting a SIM card.

If your phone has become warm, insert after it has cooled. May cause burns.

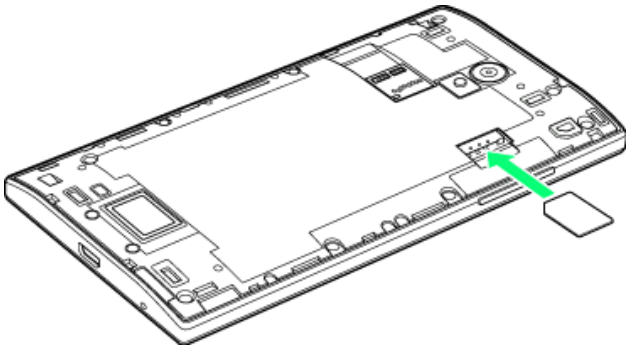
Note: Your phone's SIM card should be preinstalled.

1. Remove the battery cover.



- Lift where marked ○ (indent) and create a gap between the battery cover and the phone. Continue by sliding your finger completely around the phone under the battery cover to remove.

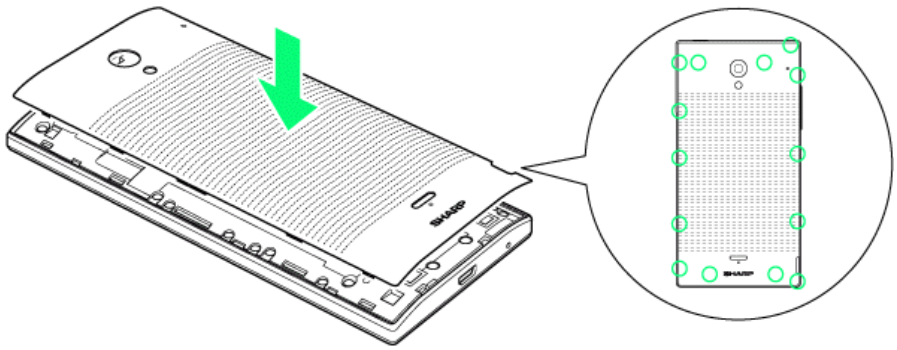
2. Insert SIM card in SIM card slot.



- Insert gently being careful of SIM card orientation (notch/(gold) IC chip facing downward).

Note: To remove the SIM card, lightly press in and release. After the SIM card pops out, pull it out gently without bending.

3. Attach the battery cover.



- Press firmly where marked ○ so there are no gaps. Be careful not to press excessively and damage the battery cover.

Phone Memory/SD Card

Your phone supports the use of an optional SD card (not included) to expand its storage capacity. It supports cards up to 128 GB. Some cards may not operate properly with your phone.

The phone's memory is also available for storing data such as system data, apps, and captured pictures/videos.

SD Card Cautions

Content saved in phone memory/SD card: Content stored in the phone's memory/SD card may be altered/lost due to accidents, malfunctions, repairs, phone replacement, or other handling. Back up important information regularly. The company is not responsible for damages from stored information that is altered/lost.

Reading/Writing Data: Never power off while reading or writing data.

SD cards used on other mobile phones: A message indicating there is app data on the SD card may appear if the SD card was used on another mobile phone (a device prior to model upgrade, etc.). First transfer the data on the SD card to your phone with the following steps to use the data.

- Drag the status bar down and open the notifications window > Follow the instructions in the message.
- If there are folders and files with the same names in phone memory as on the SD card, a prompt appears for whether to overwrite folders/files. Use adequate caution, as overwritten data in phone memory cannot be restored.

Battery Level: A low battery charge may prevent reading/writing to the SD card.

Phone memory: By default, pictures, videos, and other media files captured on your phone are saved in phone memory. Applications (third-party) you download may indicate that files are saved to an SD card, however, they are saved to your phone's memory.

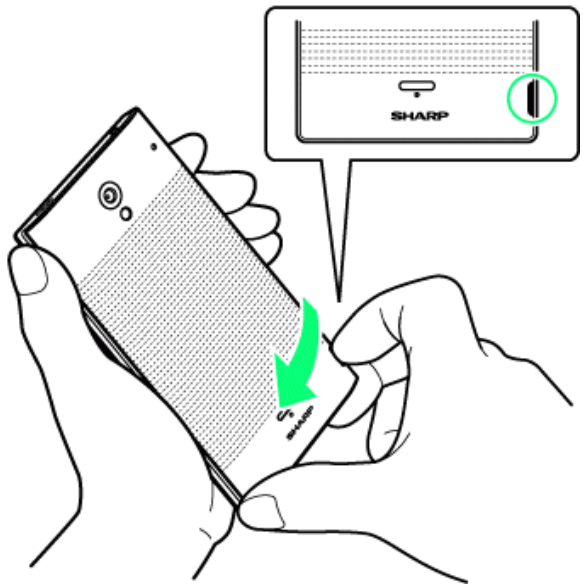
Handling SD Card: Use/store SD cards away from the reach of infants. May cause choking if swallowed.

Insert SD Card

Follow these steps to insert an optional SD card (not included). Make sure to power your phone off before inserting or removing an SD card.

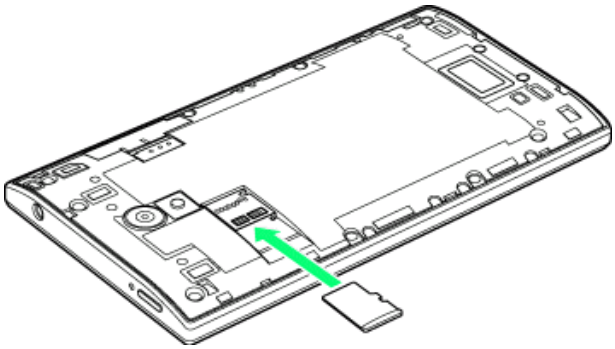
If your phone has become warm, insert after it has cooled. May cause burns.

1. Remove the battery cover.



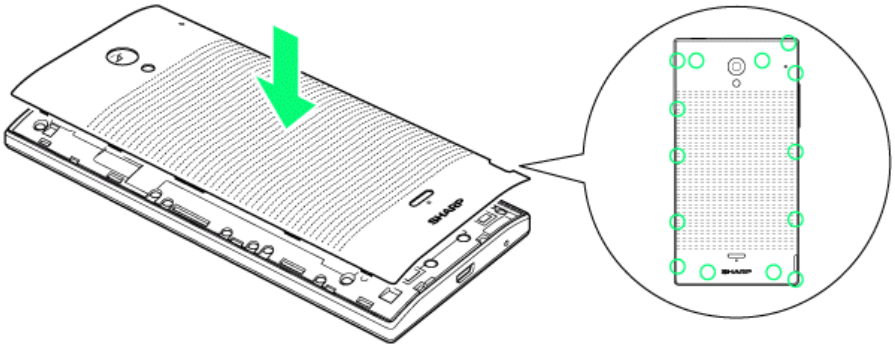
   - Lift where marked ○ (indent) and create a gap between the battery cover and the phone. Continue by sliding your finger completely around the phone under the battery cover to remove.

2. Insert SD card.



   - Insert SD card gently all the way in without bending and with terminals facing downward.

3. Attach the battery cover.

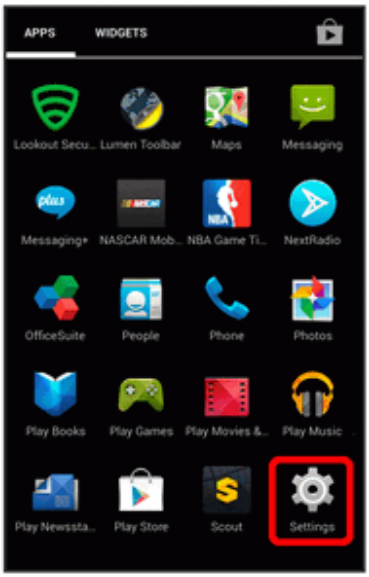


- Press firmly where marked ○ so there are no gaps. Be careful not to press excessively and damage the battery cover.

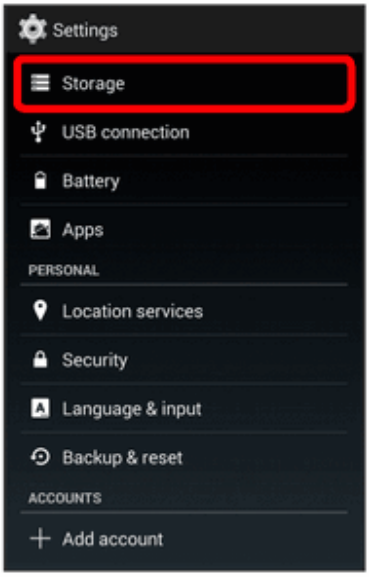
Unmount SD Card

Always unmount the SD card before removing it from your phone.

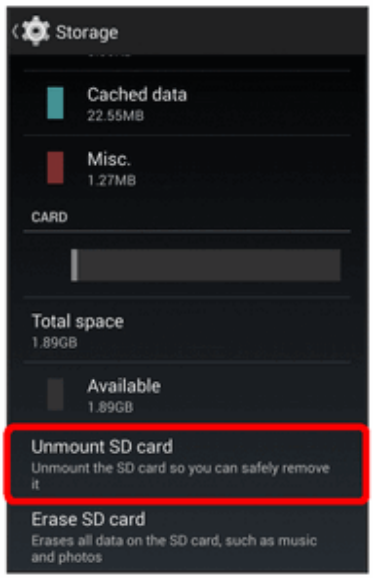
1. From home, touch > **Settings** .



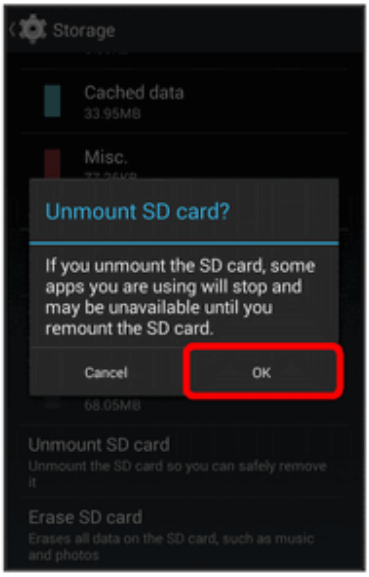
2. Touch **Storage**.



3. Touch **Unmount SD card**.



4. Touch **OK**.



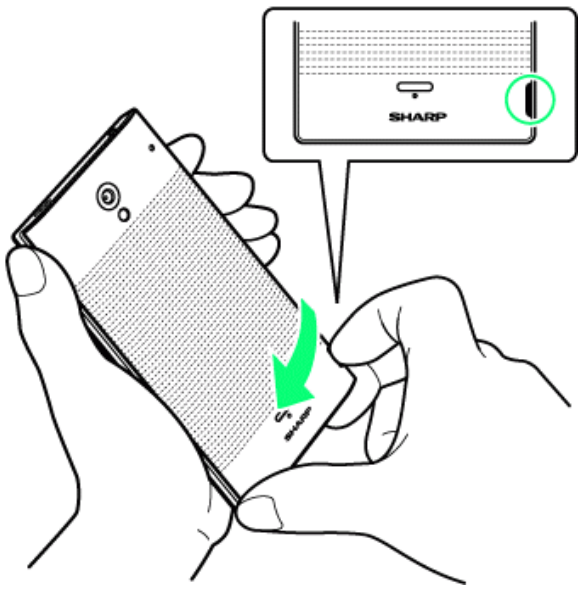
- The menu option name changes from **Unmount SD card** to **Mount SD card**. The card is now unmounted.

Remove SD Card

Follow these instructions to remove an SD card. Always power the phone off before inserting or removing an SD card.

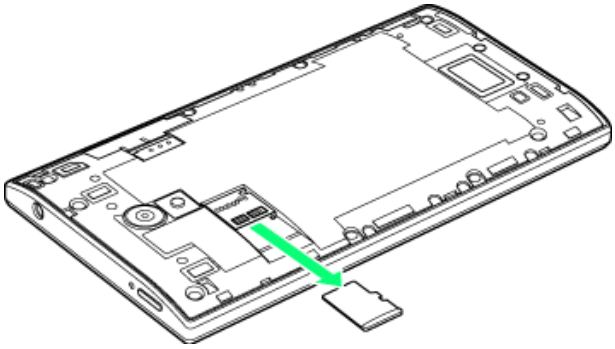
If your phone has become warm, remove after it has cooled. May cause burns.

1. Remove the battery cover.



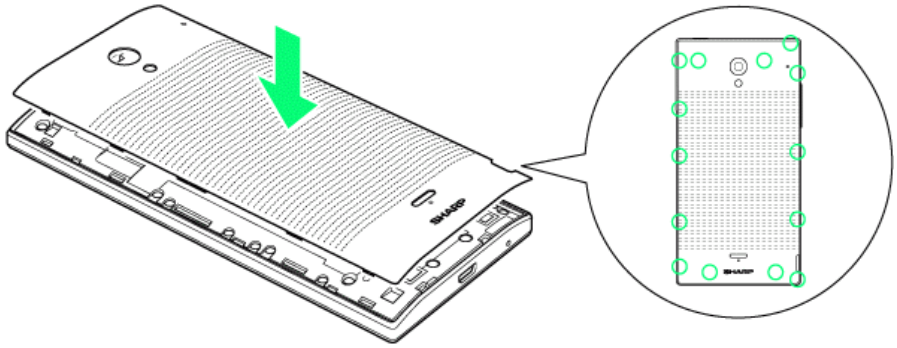
- Lift where marked ○ (indent) and create a gap between the battery cover and the phone. Continue by sliding your finger completely around the phone under the battery cover to remove.

2. Remove SD card.



- Pull SD card by tab gently without bending.

3. Attach the battery cover.



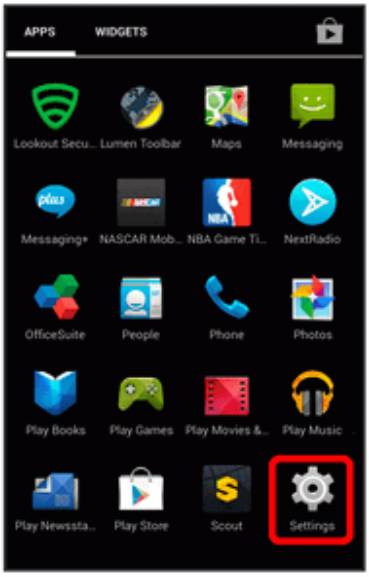
- Press firmly where marked ○ so there are no gaps. Be careful not to press excessively and damage the battery cover.

Format SD Card

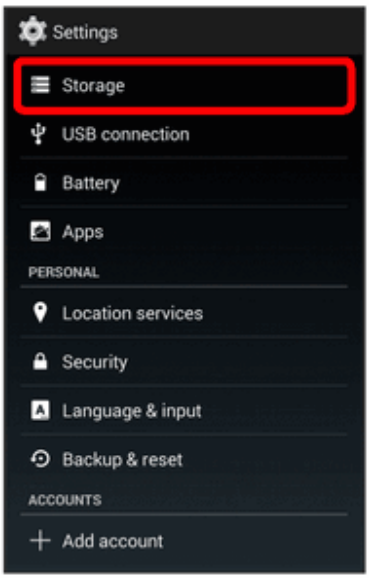
When you insert an optional SD card for the first time, it is recommended that you format it on your phone.

- Formatting deletes all SD card files.
- Charge handset while formatting or charge it adequately beforehand.

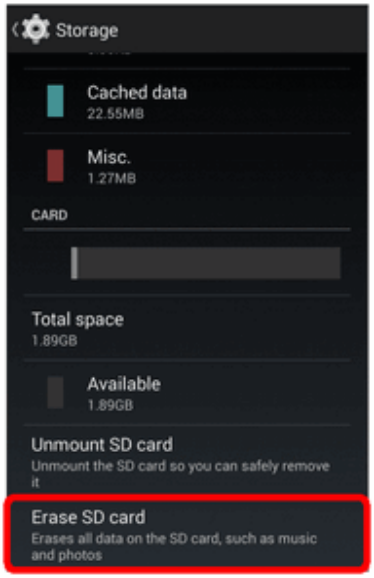
1. From home, touch > **Settings** .



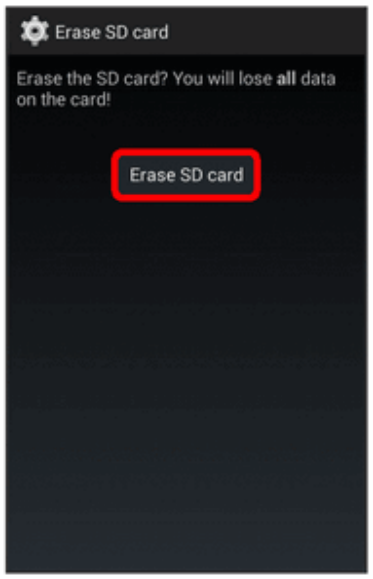
2. Touch **Storage**.



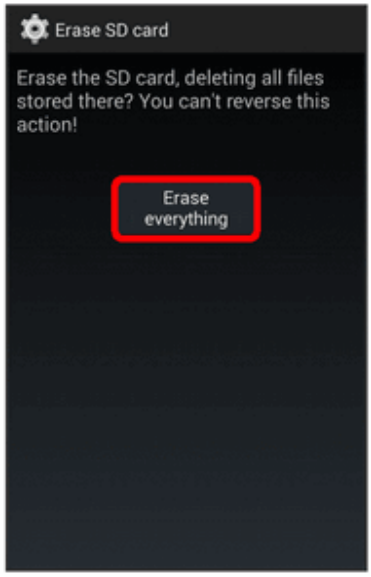
3. Touch **Erase SD card**.



4. Touch **Erase SD card**.



5. Touch **Erase everything**.



- All data on the SD card is erased, and the card is formatted and mounted for use on your phone.

Charge the Battery

Follow these instructions to charge your phone's battery using either the included AC adapter or via a USB connection on your computer.

The battery is built into the phone.

If your phone or the AC adapter is wet, never connect the micro USB plug. May cause fire, malfunction, or burns due to electric shock or short-circuiting. Always dry before use.

Troubleshooting

Question: LED blinks during charging.

Answer: Battery is not being charged. Charge with specified AC adapter.

Question: Cannot charge while abroad.

Answer: The company is not responsible for any trouble with charging while abroad.

Battery Cautions

Handling cables: Do not pull or twist cables forcefully. Doing so may break wires.

When charging by USB: When your phone and a computer are connected by the micro USB cable for computer, your phone may turn on automatically. Do not connect your phone and a computer where use is prohibited, such as on airplanes and in hospitals.

Storage: To help maintain performance and life of internal battery, do not store in the following conditions.

- Full (immediately after charging is complete)
- Exhausted (too low for phone to turn on)

Battery level should be at approximately 40% for optimal storage.

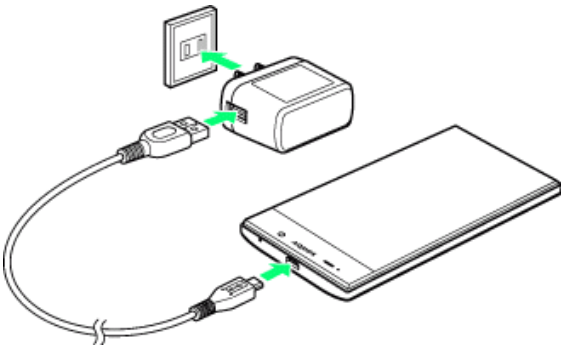
Bulges on internal battery: Depending on usage, bulges may appear near end of battery life; this does not affect safety.

When using flash: Your phone does not charge while flash is shining. Turning on flash with a low battery level may cause your phone to close the camera even while charging.

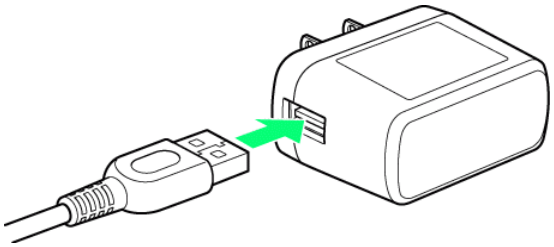
Charge Using the AC Adapter

Charge using the included AC adapter (XN-2QC25).

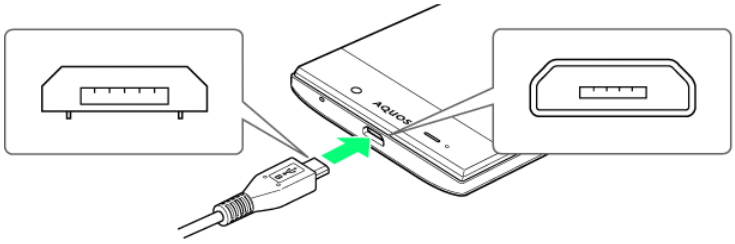
If your phone or the AC adapter are wet, never connect the micro USB plug.



1. Insert the USB plug on the micro USB cable into the USB port on the AC adapter.



2. Insert the micro USB plug on the AC adapter into the charger/accessory jack on the bottom of your phone.



- Inserting the micro USB plug in the wrong orientation may damage the charger/accessory jack on the bottom of your phone. Insert after checking the contours and orientation of the micro USB plug.

3. Plug the AC adapter into a standard electrical outlet.

❖ After charging is complete, the LED goes out.

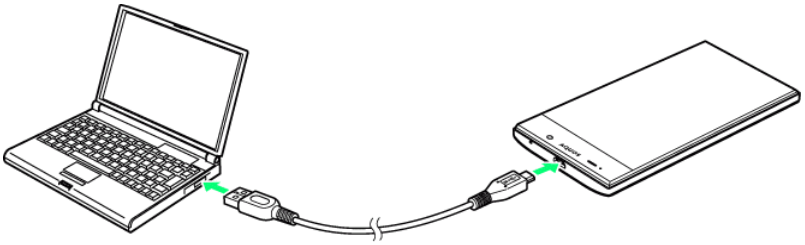
- Make sure that the LED glows red (when the battery is almost fully charged, it glows green).

4. After charging, remove the micro USB plug on the AC adapter from the charger/accessory jack on the bottom of your phone, and unplug from the electrical outlet.

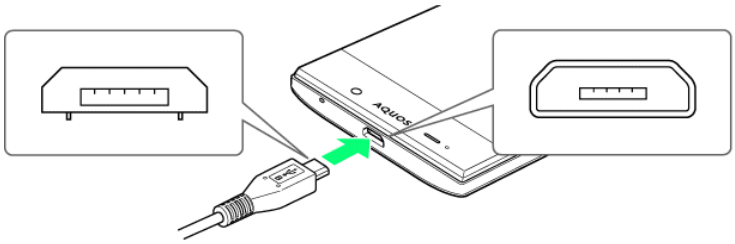
Charge Using a Computer Connection

Charge with the micro USB cable for computer.

Before using a computer connection to charge your phone, ensure that the computer is turned on. Depending on the type of connection, your phone's battery may not charge. If your phone or the micro USB cable for computer are wet, never connect the micro USB plug.

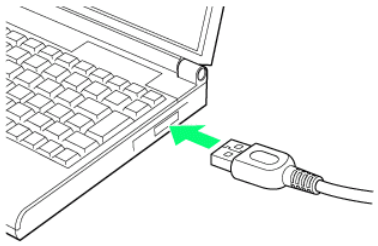


1. Insert the micro USB plug on the micro USB cable for PC into the charger/accessory jack on the bottom of your phone.



- Inserting the micro USB plug in the wrong orientation may damage the charger/accessory jack on the bottom of your phone. Insert after checking the contours and orientation of the micro USB plug.

2. Insert the USB plug on the micro USB cable for PC into the USB port on your computer.



❖ After charging is complete, the LED goes out.

- Make sure that the LED glows red (when the battery is almost fully charged, it glows green).

3. After charging, remove the micro USB cable from both the phone and the computer.

Turn Your Phone On and Off

The instructions below explain how to turn your phone on and off.

Turn Your Phone On

- Press and hold the **Power** key until the screen displays “SHARP”.



❖ Your phone will power on. Depending on the settings, you may see the lock screen.

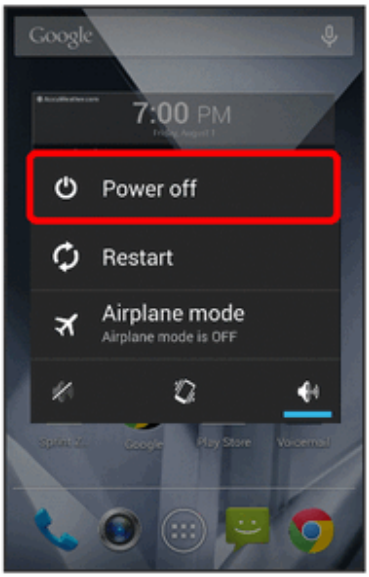
- When using the phone for the first time, be sure to charge it first before turning it on. If the battery level is low, the phone may not turn on.
- See Lock and Unlock Your Screen and Screen Lock for information about using the screen lock.
- The first time you turn the phone on, you will see the startup screens. See Complete the Setup Screens for details.
- If your phone is not yet activated, see Activate Your Phone for more information.

Turn Your Phone Off

1. Press and hold the **Power** key to open the phone options menu.



2. Touch **Power off** to turn the phone off.



❖ Your phone will power off.

Your screen remains blank while your phone is off (unless the battery is charging).

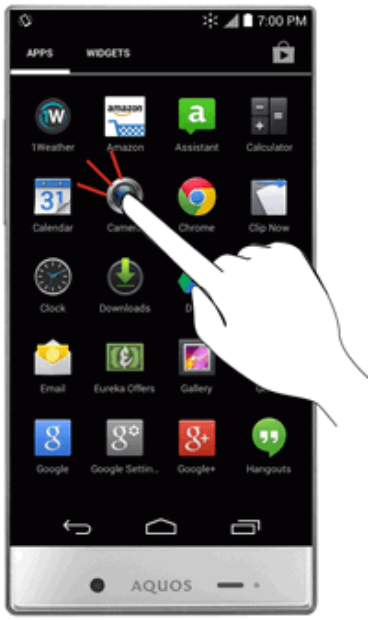
- Touch **Restart** and then **OK** to restart your phone.

Use the Touchscreen

Your phone's touchscreen lets you control actions through a variety of touch gestures.

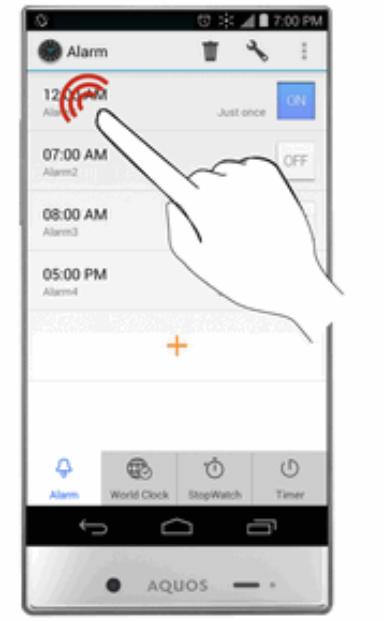
Touch

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply touch them with your finger.



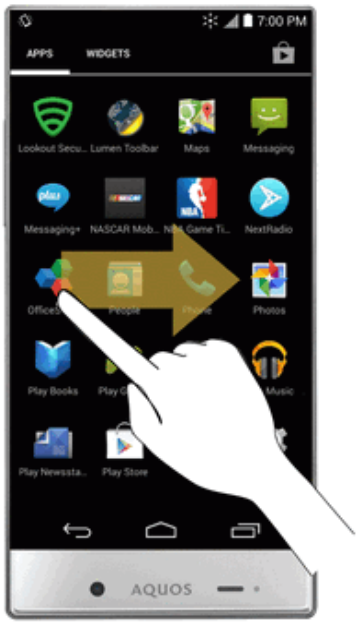
Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



Drag

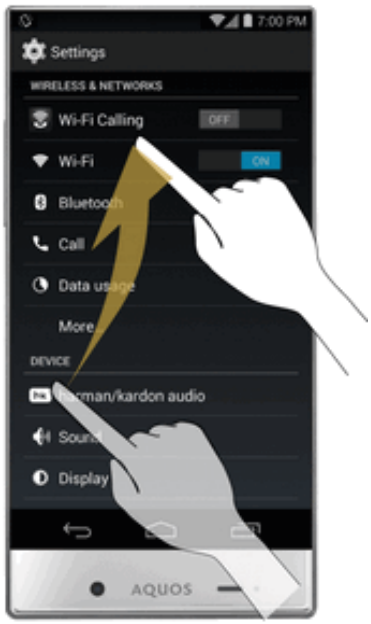
To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.



Flick

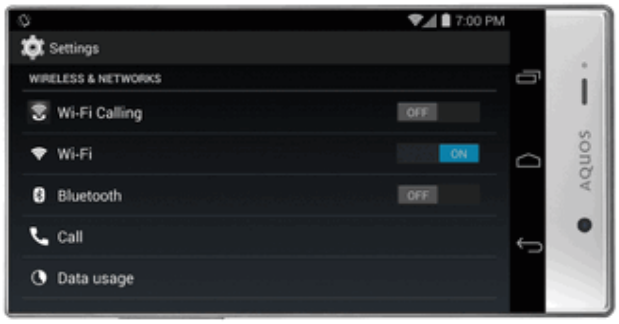
Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or

message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard. See Touchscreen Keyboards for more details.



Note: The Auto-rotate check box needs to be selected for the screen orientation to automatically change. From home, touch > **Settings** > **Display** > **Auto-rotate screen**.

Pinch and Spread

“Pinch” the screen using your thumb and forefinger to zoom out or “spread” the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



Activate Your Phone

Follow the instructions below to activate your phone if it has not already been activated. Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
  - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the onscreen instructions to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you can activate on your computer online or directly on your phone.
  - **Activate on your computer:**
    - Go to sprint.com/activate and complete the online instructions to activate your phone.
  - **Activate on your phone:**

- Turn on your new phone. (Make sure the old one is turned off.) Your phone will automatically attempt Hands-Free Activation.
- Touch **Activate** to override auto-activation and start the manual activation wizard.
- Follow the on-screen prompts to complete the activation process.

To confirm activation, make a phone call. If your phone is still not activated, visit sprint.com/support for assistance. If you do not have access to the Internet, call Sprint Customer Service at **1-888-211-4727** from another phone.

Tip: Do not press the **Power** key while the phone is being activated. Pressing the **Power** key cancels the activation process.

Note: If you are having any difficulty with activation, visit sprint.com/support.

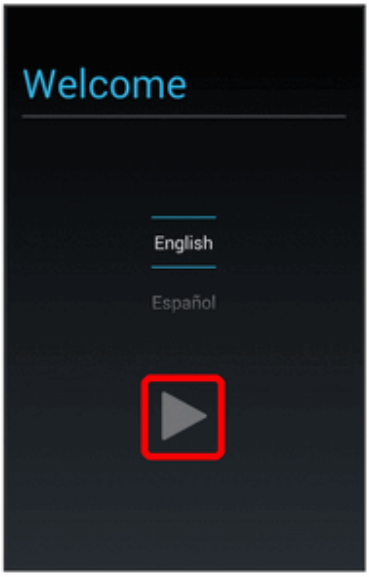
Complete the Setup Screens

The setup screens help you set up certain features and preferences on your phone. Once your phone has been turned on, you will see a Welcome message. You can then complete the setup process.

Note: You may be able to complete the setup screens before your phone has been activated on your Sprint account.

Note: During or after setup, you may see a **Connections Optimizer** notice. Read the notice and touch **I agree** to allow your phone to connect automatically to the best available data network, including Wi-Fi. To turn Connections Optimizer off at any time, from home, touch > **Settings** > **More…** > **Mobile networks** > **Automatic Connections** > **Connections Optimizer** and uncheck the box. See Connections Optimizer for details.

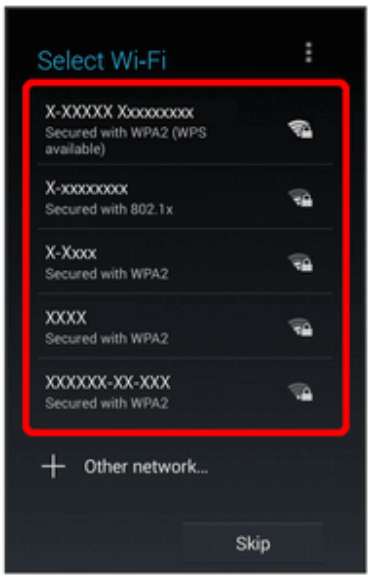
1. From the Welcome screen, select a language (if prompted) and touch to get started.



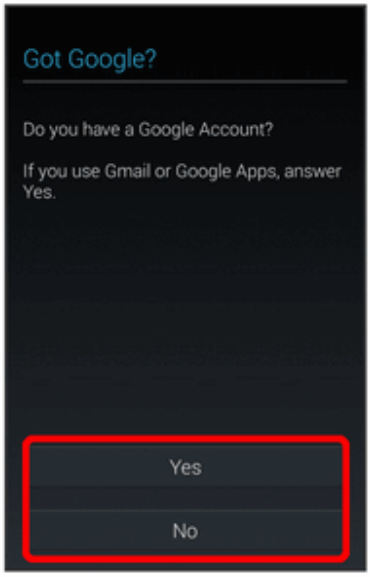
Note: On the Welcome screen, there may also be an **Accessibility** button. If you are visually impaired or hard of hearing, touch **Accessibility** to change the accessibility settings.

2. Follow the onscreen instructions to complete each section. For each topic, you will have the option to skip it and continue to the next screen.

   - **Select Wi-Fi** – If prompted, follow the prompts to sign in to an available Wi-Fi network. For secured Wi-Fi networks, you will need to enter a password. See Wi-Fi for more details.

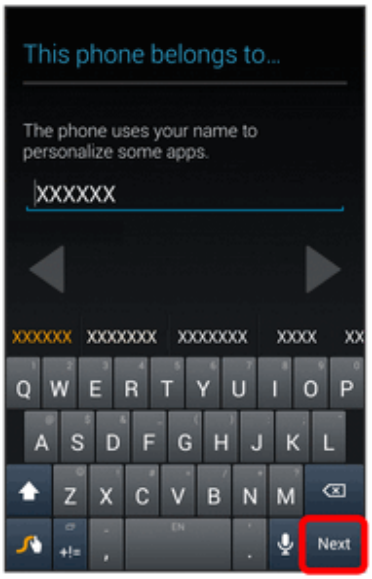


   - **Got Google**? – Touch **Yes** and complete the steps to sign in to your current Google account, or touch **No** to sign up for a new Google account. You can also skip signing in to your Google account, or sign in later.



- **Google services** – Select your Google services options, such as Backup & Restore, Location and Communication.
- **Set up payment info** – Select a payment option when purchasing on Google Play. Touch **Continue** and follow the onscreen instructions. To set up later, touch **NOT NOW**.

- **This phone belongs to…** – If applicable, enter your first and last name and touch . This information is used by the phone to personalize certain apps.



❖ Your phone is now set up for use. If you skipped any part of the setup, you can access additional options through the Apps screen or through Settings.

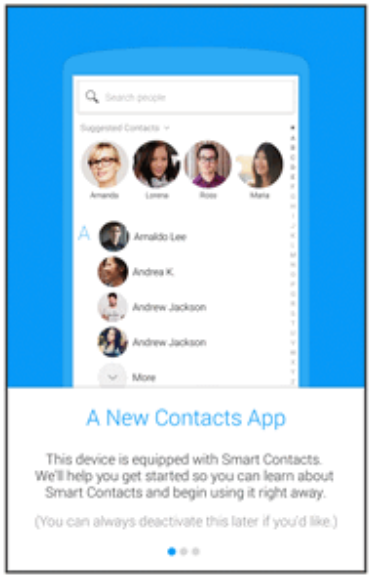
Note: You do not need to sign up for a Google account to use your phone. However, to download apps from the Google Play Store app, you must link your phone to a Google account.

Set Up Smart Contacts

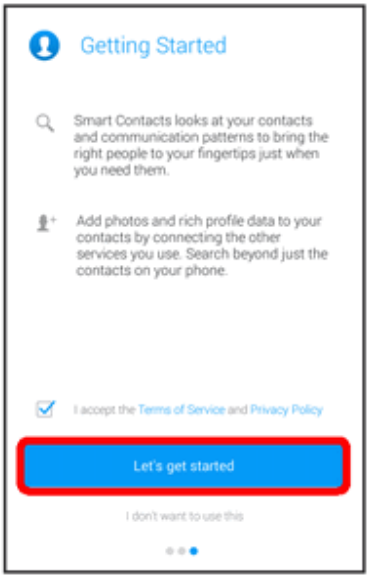
After completing setup, if the Smart Contacts application launches, follow the steps below. The Smart Contacts application may also launch after updating your phone's software.

Smart Contacts is powered by Yahoo!. Use a current Yahoo account, create a new account, or use your phone number to register.

1. Swipe the screen left and read the information.

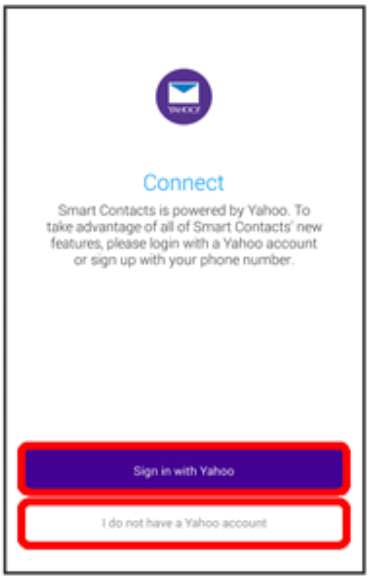


2. Select the **I accept the Terms of Service and Privacy Policy** check box and then touch **Let's get started**.



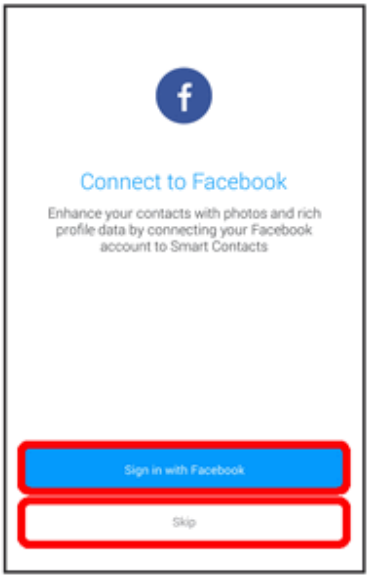
- If you do not want to use Smart Contacts, touch **I don't want to use this** and the setup will end. The Smart Phone and Smart Contacts apps are displayed on the apps list screen. Touch either app icon to start the setup process again.

3. Touch **Sign in with Yahoo** or **I do not have a Yahoo account**.



- If you select **Sign in with Yahoo**, follow the onscreen instructions to sign in with an existing ID or create a new one.
- If you select **I do not have a Yahoo account**, follow the onscreen instructions to create your Yahoo account.

4. Touch **Sign in with Facebook** or **Skip**.



- If you select **Sign in with Facebook**, follow the onscreen instructions to sign in to your Facebook account.

Smart Contacts is set up. The Smart Phone and Smart Contacts apps are displayed on the apps list screen.

Basic Operations

The following topics outline basic features and operations of your phone.

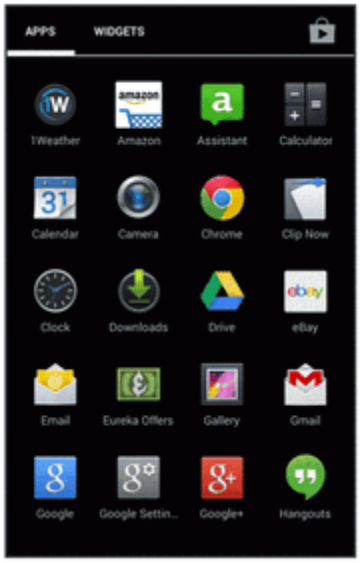
Basics

The following topics offer an overview of your phone's basic operations.

Home Screen and Applications (Apps) List

Most of your phone's operations originate from the home screen or the apps list.



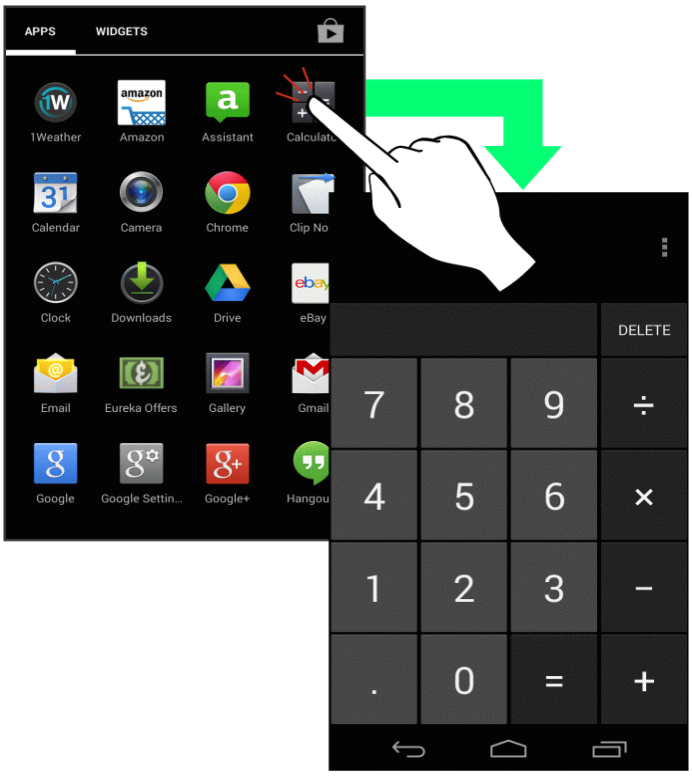


- Touch  to return to the home screen from any other screen.
- From home, touch  to display the apps list (Applications).

For information about using the home screen, see Home Screen.

Select Options and Navigate Screens

Touch icons, onscreen keys, and other items to open or activate the assigned function.



- Touch to return to the previous screen.

Menu Operations

You can display options menus using the app-specific menu icon, or by touching and holding a screen area, depending on your current app.

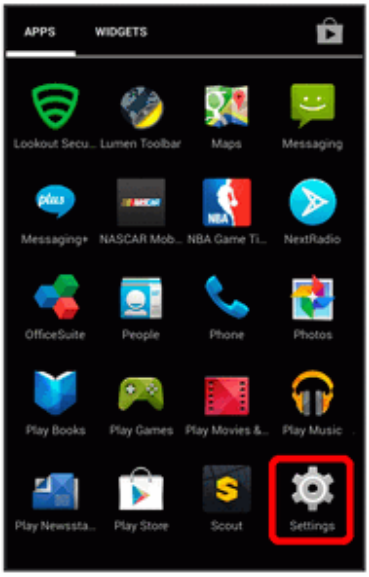
- Touch to view available settings and options.



Phone Settings Menu

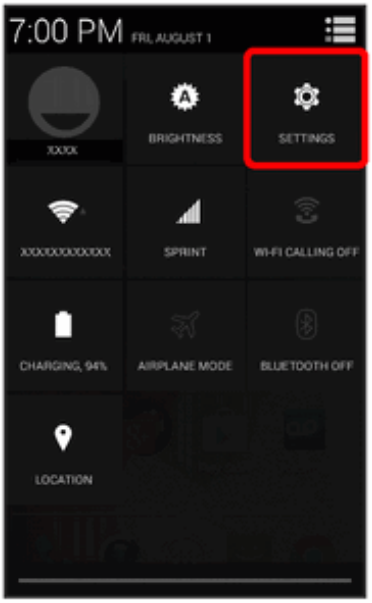
You can customize your phone's settings and options through the Settings menu.

- From home, touch > **Settings** .



– or –

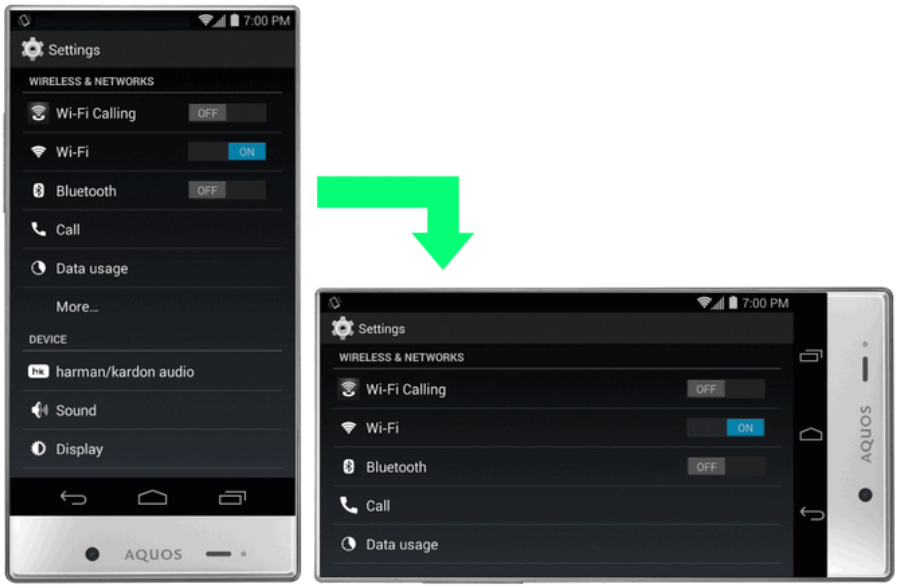
- Drag the status bar down and touch > **SETTINGS** .



For more information, see Settings.

Portrait and Landscape Screen Orientation

The default orientation for your phone's screen is portrait (vertical), but many apps will change to landscape orientation (widescreen) when you rotate the phone sideways.



- Not all screens will adjust for landscape orientation.

Note: The Auto-rotate check box needs to be selected for the screen orientation to automatically change. From home, touch > **Settings** > **Display** > **Auto-rotate screen**.

Capture Screenshots

You can use your phone's **Power** key and **Volume Down** key to capture screenshots.

- Press and hold the **Power** key and **Volume Down** key at the same time to capture a screenshot of the current screen.



- The current screenshot will be captured and stored in the Screenshot album in the phone's Gallery. From home, touch > **Gallery** .

Note: You can capture and manage screenshots more easily by using Clip Now. For more information on Clip Now, see Clip Now.

Applications

The following topics describe how to access the applications (apps) list and launch apps on your phone.

Launch Applications

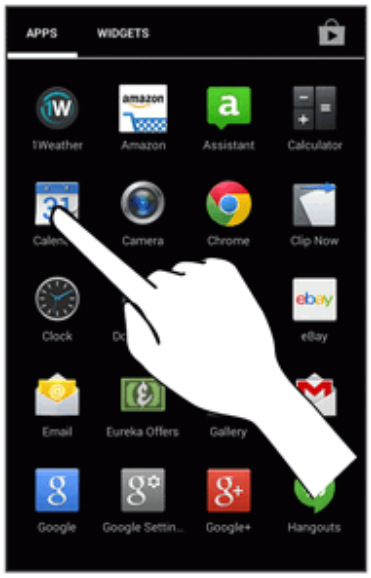
All installed apps can be accessed and launched from the apps list.

1. From home, touch .



- The apps list opens.

2. Touch an app icon to launch the corresponding application. You may need to scroll left or right to find a specific app.



- The application opens.

Apps List

The apps list expands to include any apps you download and install on your phone. The following table outlines the primary apps that have been preinstalled on your phone.

App	Function/Service
1Weather	Get real-time local weather and worldwide forecasts on the free 1Weather app.
Amazon	Shop for items from a broad range of products available on Amazon. Search by keyword or by scanning a barcode.
Assistant	Assistant is a talking personal assistant. By speaking to your phone, your assistant finds information, launches applications, etc. Also, it can connect you to Web services such as Google, Twitter, Facebook, and more.
Calculator	Use basic math, percent, and root operations. Includes memory function for a variety of operations.
Calendar	Check a calendar and manage a scheduled events. Toggle between day, week, and month calendar views. You can also sync online with Google Calendar.
Camera	Take pictures or videos with the autofocus-capable camera. You can change picture size, white balance, and other settings to take pictures/videos. Continuous shooting is also possible. You can also display setting icons to make setting changes easily.
Chrome	Access the Internet for Web searches and surfing. Supports syncing with your computer's Chrome app to link with bookmarks and other data. Also supports privacy features such as an incognito tab.
Clip Now	You can view and manage screenshots captured using Clip Now.
Clock	Use the alarm, world clock, stopwatch, and timer. Check times in different regions around the world with the world clock. You can also add regions and check times for several regions simultaneously.
Downloads	Use the browser to check a list of all downloaded files. Files that are sorted by time can be re-sorted by size, and you can select and delete several downloaded files together.
Drive	Google Drive is Google's online storage service. You can save and share files with Google Drive.
eBay	Browse, bid, buy, sell, and manage your eBay listings on the go.
Email	Registering an email account allows you to send and receive home and office Internet mail on the go. You can register several Internet mail accounts on your phone.
Eureka Offers	The Eureka Offers app lets you find local and major brand deals and special offers, scan and load store cards, share good finds, and more.
Gallery	You can view and edit pictures or videos taken with your phone or downloaded, as well as share them with friends.

App	Function/Service
Gmail	Allows you to use Gmail, Google's email service, anywhere and at any time. Enter keywords to search mail and add labels to sort your mail.
Google	Use Google Search to look for Internet information and apps for your phone. View Web pages around the world as well as different information such as maps, videos, business locations, and train routes.
Google Settings	Google settings app allows you to access Google+ and apps linked to Google+, as well as complete settings all together for Google Maps, Google Search, and other Google services.
Google+	Google's social networking service. You can group and register your friends, family, friends with the same interest, etc., in circles and share information with users in those circles.
Hangouts	Use pictures, emoji, video hangout, etc., to enjoy free-of-charge conversations one-on-one or in a group. You can also elect to use Hangouts as your phone's default messaging app for text and multimedia messages.
Lookout Security	The Lookout Security and Antivirus app offers protection against mobile threats, phone loss, and theft.
Lumen Toolbar	Install the Lumen Toolbar in your browser for more enjoyable and convenient browsing, including Web page sharing (Facebook, Twitter, etc.), app searches/downloads, etc. You can also customize the Lumen Toolbar.
Maps	Google's location app lets you display a map of your current location or search for a route to a destination. You can view traffic information and aerial views. Street view, 3D view, as well as a compass mode are available.
Messaging	Use SMS (Short Message Service) and MMS (Multimedia Message Service). SMS allows short messaging between mobile phones. MMS allows you to send/receive pictures, audio, videos, etc., together with your message.
Messaging+	Text, chat, video call, share files and more with Messaging Plus, the app that brings your conversations to life.
NASCAR	NASCAR Mobile is the official app of NASCAR. This app provides easy enjoyment of the latest news, videos, LIVE NASCAR events, Live Leaderboard, etc.
NBA Game Time	NBA Game Time gives you unlimited live coverage of every NBA game. Get stats, scores, rosters, updates, and more.
NextRadio	Enjoy FM radio. Check album covers and music information, purchase new favorites, share music on Facebook or Twitter, etc.
OfficeSuite	This application allows you to view or create Microsoft Word®/Excel®/PowerPoint® files, PDFs, etc.

App	Function/Service
People	Add phone numbers and email addresses. In addition to an email address, you can add a birthday, nickname, etc. You can also set a ringtone for each added contact.
Phone	Place and receive phone calls. Also allows you to call abroad. You can view incoming and outgoing call logs to check calls, or place a call from the logs.
Photos	You can view and edit pictures or videos taken with your phone, as well as back up them on Google+.
Play Books	Read your favorite books and authors from anywhere. Select from among millions of books, including new titles, New York Times best sellers, up-and-coming authors, and free books.
Play Games	Enjoy Google Play games in one place. You can discover new games, manage your game playing and scores, and enjoy multiplay with friends around the world easily.
Play Movies & TV	You can use the Google Play Movies & TV app to watch movies and TV shows you have rented or purchased from the Google Play Store app as well as personal videos you have stored on your phone.
Play Music	The Play Music application works with Google Play Music, Google's online music store and streaming service. You can stream via mobile data or Wi-Fi and listen to favorite songs that you've added to your online Google Play Music library. You can also play audio files you've copied directly to your device from a computer.
Play Newsstand	Check a variety of news information (free/paid) at one location. Also enjoy audio and video.
Play Store	Download a variety of apps (free/paid) from Google Play. Change your phone setting for manual/automatic updating of downloaded apps.
Scout	Scout™ is a daily personal navigator designed to save you time and money with hassle-free GPS navigation, local search and live traffic.
Settings	You can change and check all phone settings, including sound/vibration, wallpaper/display, basic settings, as well as app settings for calls, email, and browser.
Smart Contacts	Launches the Smart Contacts application. This app from Yahoo! can serve in place of the pre-installed Phone and People apps, and it also lets you check SMS messages and link with Facebook.
Smart Phone	Launches the Smart Phone application. This app from Yahoo! can serve in place of the pre-installed Phone and People apps, and it also lets you check SMS messages and link with Facebook.
Spotify	Spotify is a worldwide music streaming service. You can access and choose from millions of tracks, listen to artists and albums, or create your own playlist of your favorite songs.

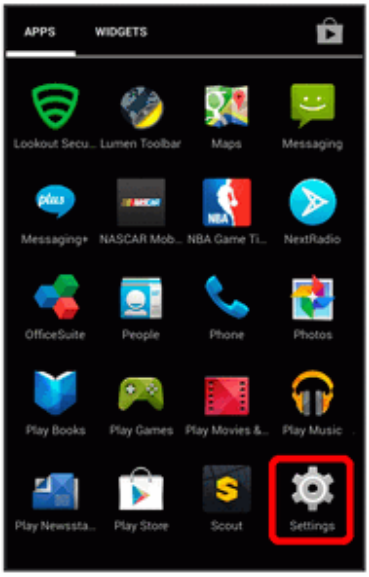
App	Function/Service
Sprint ID	Sprint ID is a single pack containing apps, ringtones, wallpapers, widgets, etc. You can easily install several ID packs, and switch between ID packs in a few simple touches.
Sprint Money Express	Make payments, purchases, and manage your cash from your Android phone or linked Visa Prepaid card. The Sprint Money Express™ app offers a wide array of financial features.
Sprint Music Plus	With Sprint Music Plus and the Music Store, Ringtone Store, and Ringback Tone Store, you can purchase, download, and play music, ringtones, and ringback tones for your phone.
Sprint TV & Movies	Sprint TV & Movies lets you watch live TV and access movies and other on demand entertainment on the go.
Sprint Zone	Sprint Zone provides convenient access to your Sprint account, featured apps for your device, Sprint news, support, and more.
Voice Dialer	Use Voice Dialer to make calls and launch apps using just your voice.
Voice Search	Speak search keywords into your phone instead of typing to search for a variety of information. Displays a range of information including websites, maps, videos, locations/train routes to businesses, etc.
Voicemail	You can quickly access messages from the message list without dialing voicemail. Easily select, play back, and erase messages as well as call back, etc.
YouTube	Enjoy the many different video contents uploaded to YouTube. You can play back videos on your phone in high-quality mode.

Applications other than the above may appear.

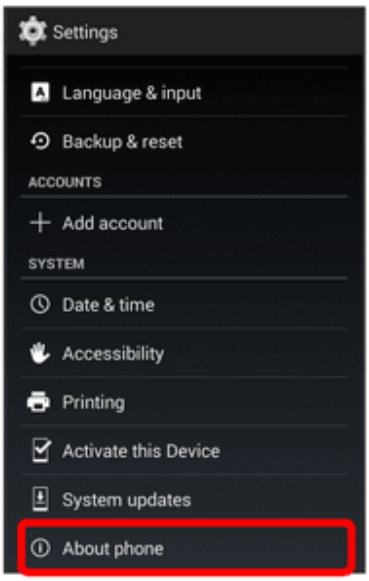
Phone Number

Follow the instructions below to display your phone's wireless phone number.

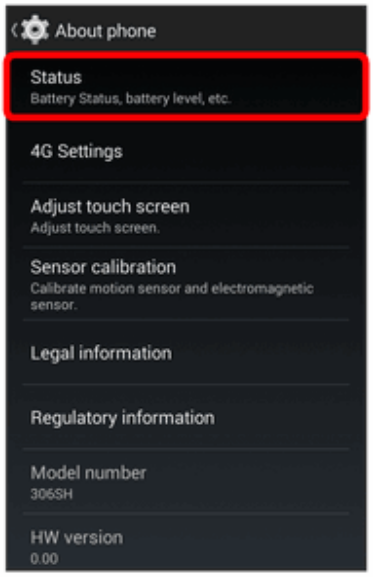
1. From home, touch > **Settings** .



2. Touch **About phone**.



3. Touch **Status**.



❖ You will see the number listed under “My phone number”.

Silent Mode/Airplane Mode

The following topics explain how to use your phone’s Silent Mode and Airplane Mode settings.

Silent Mode

Silent mode sets your phone’s ringtone, operation sounds, notifications, etc., not to sound to avoid disturbing others around you.

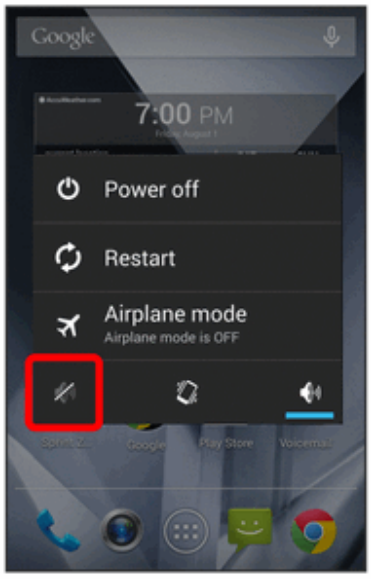
Note: Camera shutter, video start/stop tones, and certain other sounds may still be active during silent mode.

To set silent mode:

1. Press and hold the **Power** key to display the device options menu.



2. Touch  .



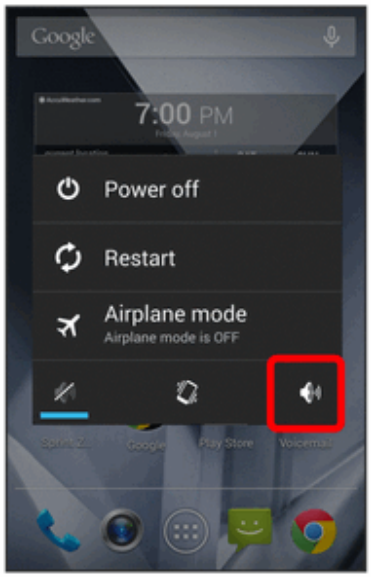
- Your phone is now in silent mode.

To restore sound settings:

1. Press and hold the **Power** key to display the device options menu.



2. Touch .



❖ Your phone's sound settings are now restored.

Airplane Mode

Airplane mode turns off all functions that emit or receive signals, while leaving your phone on so you can use apps that don't require a signal or data.

Airplane Mode Cautions

If you turn on airplane mode while Wi-Fi and Bluetooth® are enabled, connectivity with either is then disabled. Any data communication occurring when airplane mode is turned on are discontinued.

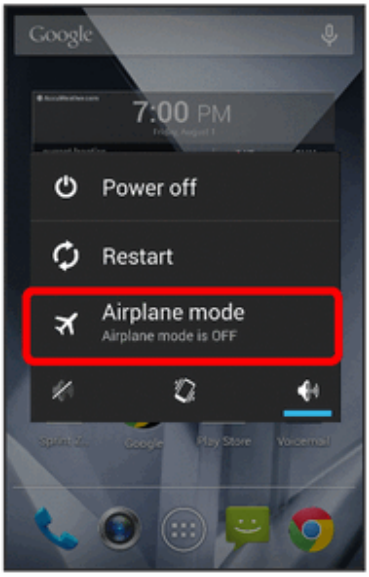
If Wi-Fi or Bluetooth® are turned on after turning on airplane mode, you can connect with Wi-Fi or Bluetooth® even while in airplane mode. Use these functions after confirming that communication is permitted in your location.

To turn on airplane mode:

1. Press and hold the **Power** key to display the device options menu.



2. Touch **Airplane mode**.



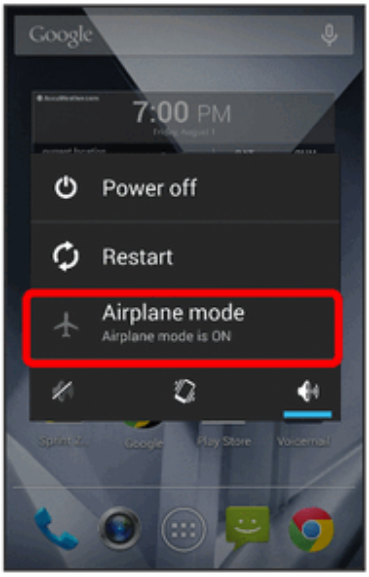
- Your phone is now in airplane mode. You will see the airplane mode icon in the status bar.

To turn off airplane mode:

1. Press and hold the **Power** key to display the device options menu.



2. Touch **Airplane mode**.



❖ Your phone's wireless connection features are now restored.

Enter Text

You can type on your phone using one of the available touchscreen keyboards or Google voice typing.

Touchscreen Keyboards

Your phone offers you a choice of two touchscreen keyboards for entering text. The keyboard appears automatically onscreen when you touch a text entry field, and they can be used in either portrait or landscape mode. You can also use the Google voice typing option to enter text using your voice (see Google Voice Typing for details).

The methods available include:

- **Google keyboard** lets you use a traditional QWERTY setup to enter text. Additional options expand your ability to enter text faster and more accurately. See Google Keyboard for details.
- **Swype** lets you enter letters and words in one continuous motion by swiping your finger across the letters. See Swype for details.

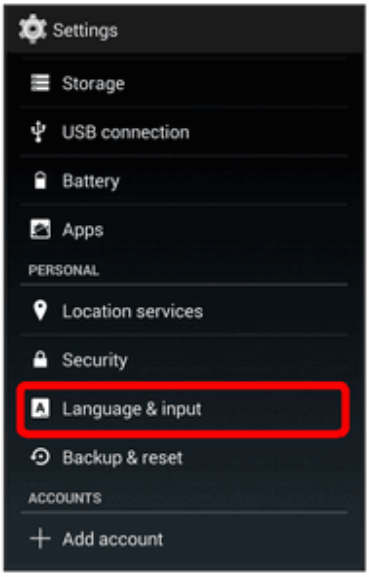
Google Keyboard

The Google keyboard offers a traditional QWERTY keyboard setup for entering text by touching keys (like on a computer), along with enhancements and options that allow you to enter text faster and more accurately, such as continuous key input, personalized usage dictionaries, and more.

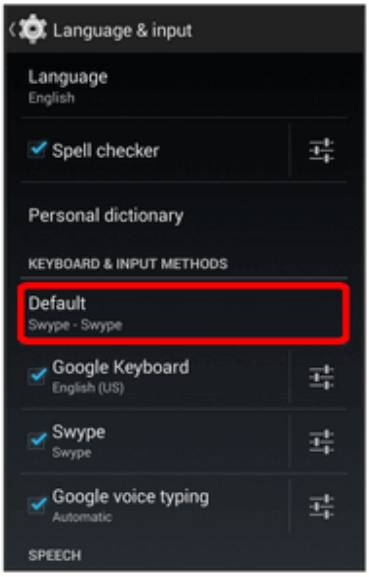
For Google Keyboard settings, see Language & Input Settings.

Assigning Google Keyboard for Text Entry

1. From home, touch > **Settings** > **Language & input**.

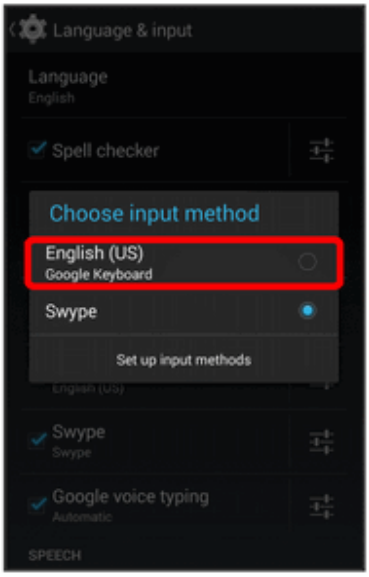


2. Touch **Default**.

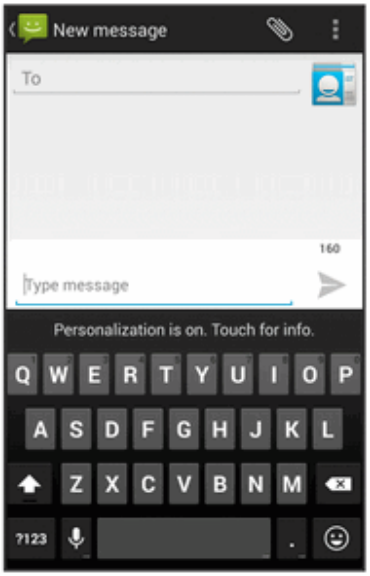


- When the Google Keyboard check box is not selected, enter the check mark in the box.

3. Select **Google Keyboard**.



Using Google Keyboard



- Touch to change the case of the text. Touch twice quickly to switch to all capitals.
- Touch ?123 to switch to a keyboard for entering symbols.
- Touch . to enter a period. Touch and hold . to enter a symbol.
- Touch to enter emoji.
- Touch to delete text.

- Touch to switch to Google voice typing. Touch and hold to configure input settings.
- If Swype is enabled in addition to Google Keyboard, touch and hold Space bar and then you can choose the input method.

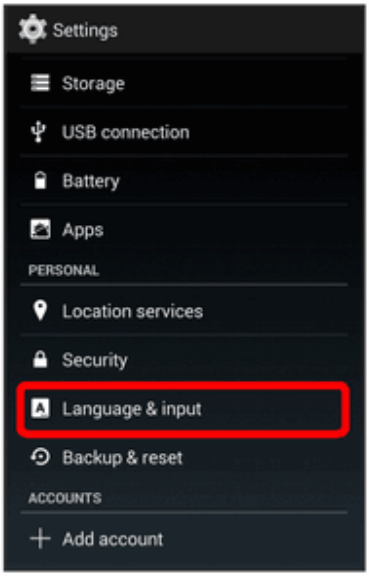
Swype

The Swype™ keyboard lets you enter words by drawing a path from letter to letter in one continuous motion. When you enter the first letter of a next word, a space is automatically added.

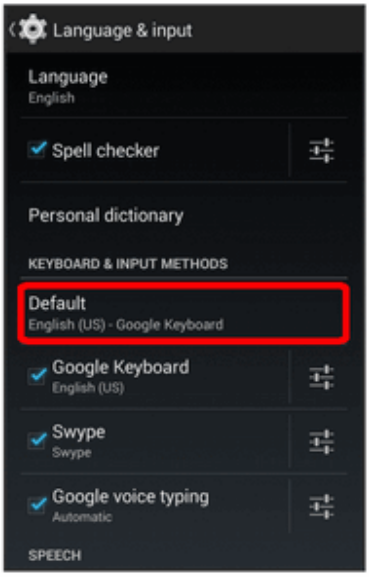
For Swype settings, see Language & Input Settings.

Assigning Swype for Text Entry

1. From home, touch > **Settings** > **Language & input**.

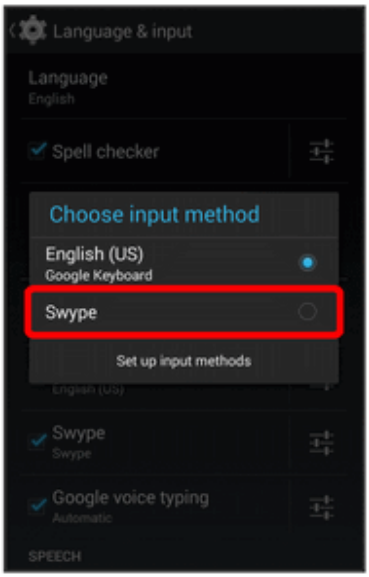


2. Touch **Default**.



- When the Swype check box is not selected, enter the check mark in the box.

3. Select **Swype**.

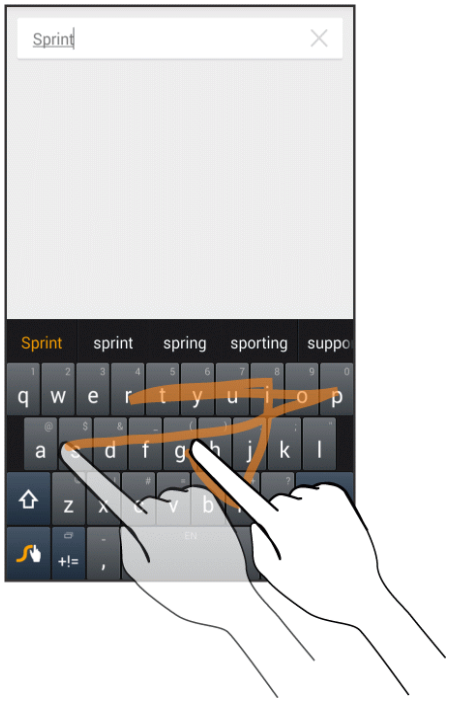


Using Swype

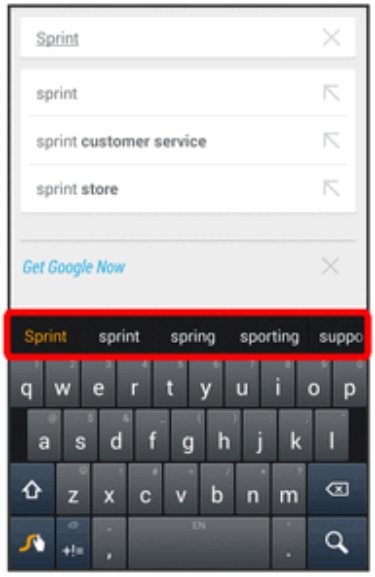
1. Touch the text entry field to display the onscreen keyboard.



2. Slide your finger slowly across each letter of the word you want to input.



3. Release your finger when the word you want is displayed in the middle of the suggestion strip. Touch a word to select it.



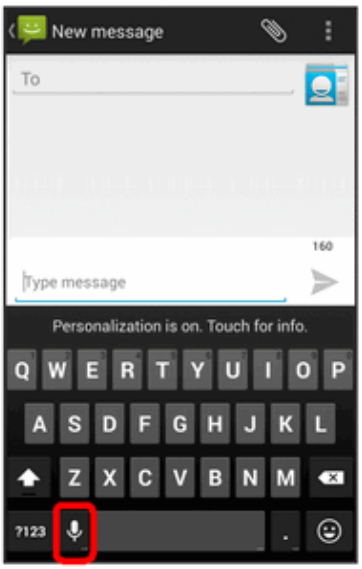
For more information about using Swype and its additional capabilities, including using voice entry and personalizing your Swype dictionary, touch and hold from the Swype keyboard display and then touch **Help** > **How to Swype**. You can also visit swype.com for more information.

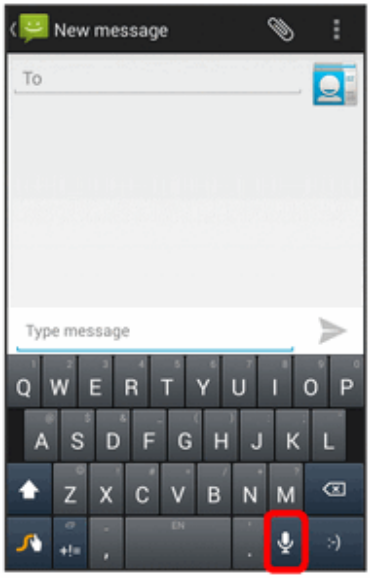
Google Voice Typing

Google voice typing uses Google voice recognition to convert speech to text.

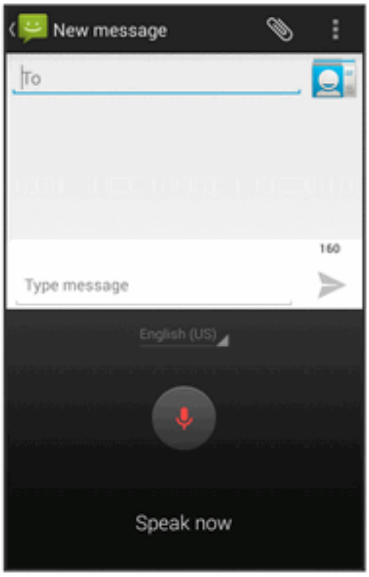
For Google voice typing settings, see Language & Input Settings.

1. Touch or from a screen where you can enter text.





2. Speak into the phone.



- If the text is incorrect, touch **DELETE**.
- Touch **English (US)** (depends on selected language) to switch to the language that Google voice typing is to recognize. Select the language you want to use beforehand by touching **Add more languages** and clearing the check box.
- Touch to return to the onscreen keyboard.

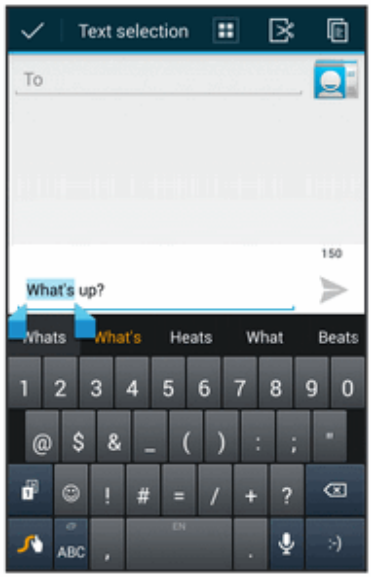
Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area. For more information on entering text, see Language & Input Settings.

1. In a text entry field, touch and hold or touch the text twice quickly.

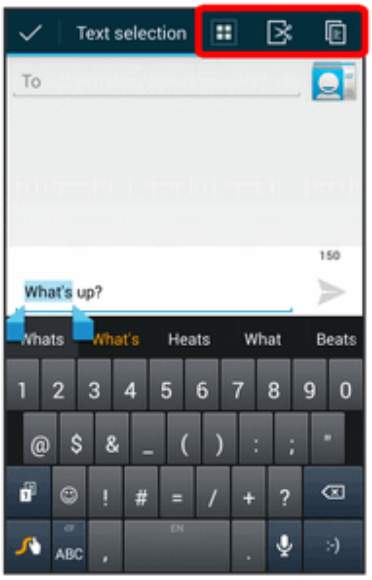


2. Drag and and to the left or right to select the desired text.



- Touch **Select all** to select all text.

3. Touch an option at the top of the screen.



- **Cut:** Remove the selected text and saves it to the clipboard.
- **Copy:** Copy the selected text to the clipboard.
- **Paste:** Overwrite the selected text with the last copied or cut text. To insert it, touch the position you want to insert at, and touch > **PASTE**. This icon will appear when you have cut or copied text.

Google Account

You will need a Google account to access several phone features such as Gmail, Google Maps, Hangouts, and the Google Play applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google account.

Google Account Cautions

Google account email address and password: Be careful not to forget your Google account email address and password.

Phone operation and display when using your Google account: Operation and display may be changed due to automatic app updates, etc.

Create a Google Account

If you do not already have a Google account, you can create one online or using your phone.

Note: You can also create and sign into your Google/Gmail account through your phone's Setup application.

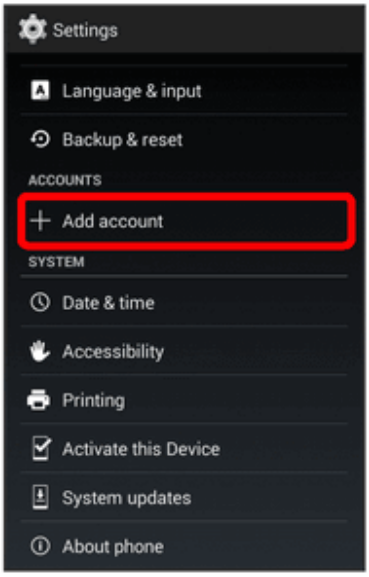
Note: Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

Create a Google Account Online

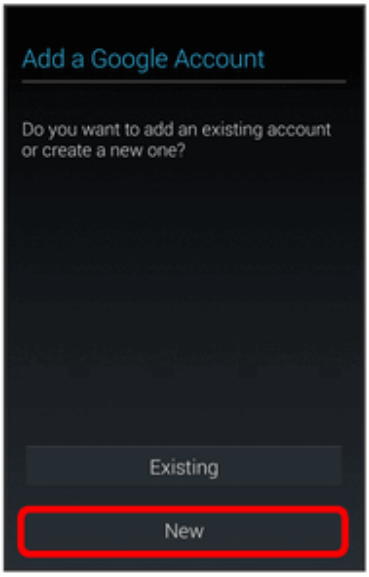
1. From a computer, launch a Web browser and navigate to google.com.
2. On the main page, click **Sign in** > **Create an account**.
3. Follow the onscreen prompts to create your free account.
4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

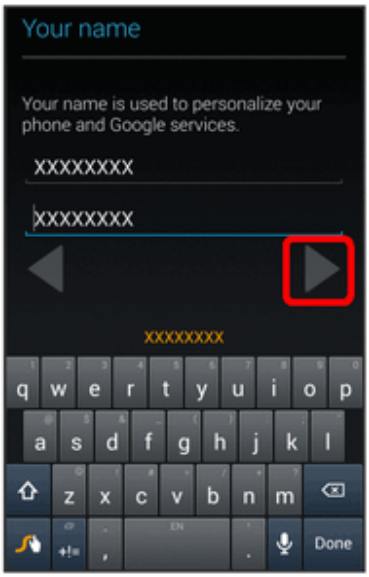
1. From home, touch > **Settings** > **Add account**.



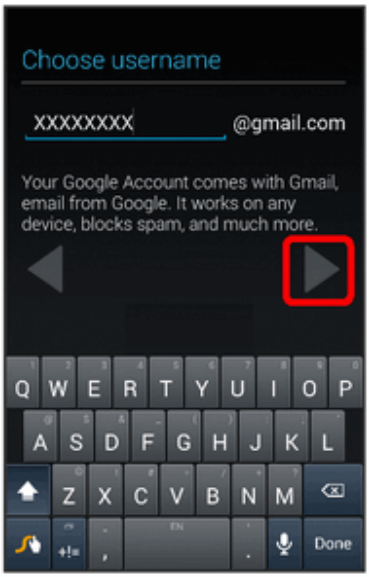
2. Touch **Google** and then touch **New**.



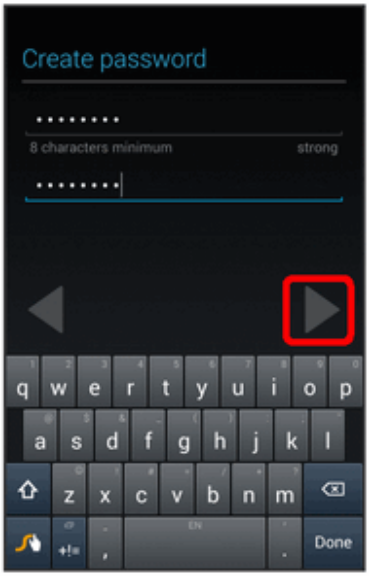
3. Enter your **First name** and **Last name**, and then touch ▶.



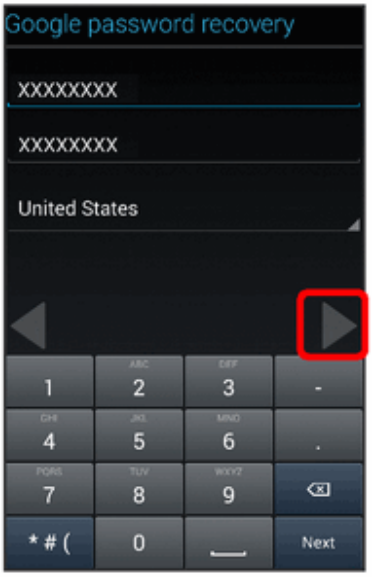
4. Enter a desired **Username**, and then touch .



5. When prompted, enter and re-enter a password and then touch .



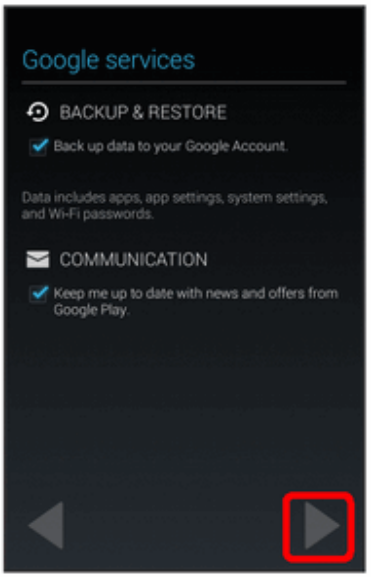
6. Touch **Set up recovery options**, and then enter a phone number and secondary email address. Specify your region and then touch .



- If you touched **Not now**, proceed to step 7.

Note: When setting up a new Google account, either on your phone or online, you will be prompted to add a secondary email address. Enter a second Gmail address or any other email address from which you currently send and receive email. This address is used to authenticate your account should you ever encounter problems or forget your password. It is strongly encouraged for Android users so you can regain access to Google services and purchases on your phone.

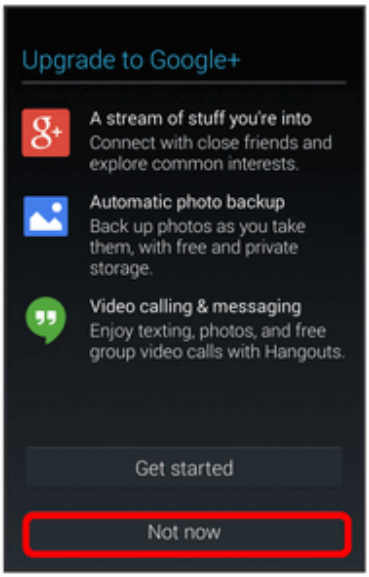
7. Select whether to back up your system settings, etc., to your Google account, specify whether to receive news and other information from Google Play, and then touch .



8. Touch **I accept**, enter the displayed text, and then touch .

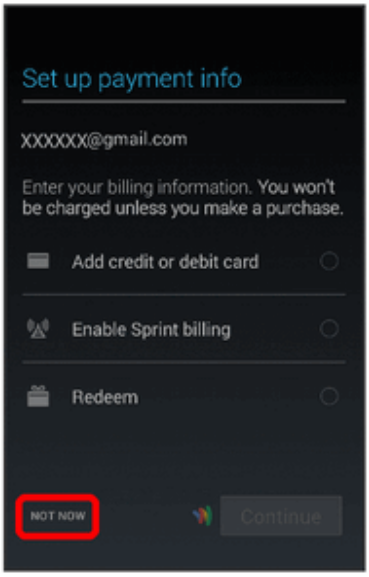


9. Touch **Not now**.



- To use Google+, touch **Get started** and follow the onscreen instructions.

10. Touch **NOT NOW**.



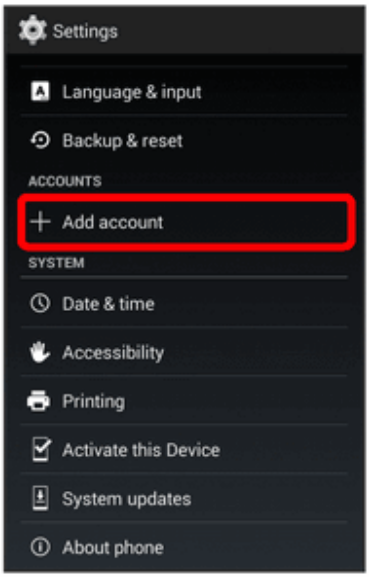
- To specify a payment method, touch an option > **Continue**, and then follow the onscreen instructions.

❖ You are signed in to your Google account, and your phone will be synchronized with it.

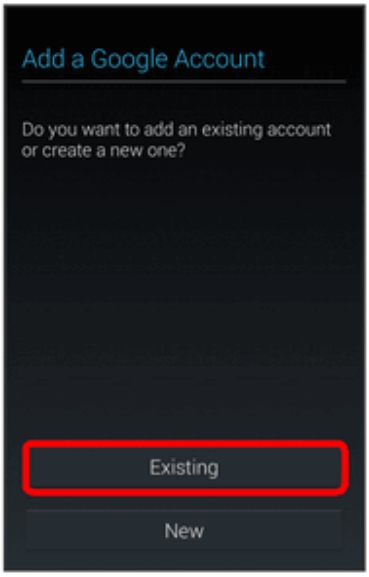
Sign In to Your Google Account

If you have a Google account but have not yet signed in with your phone, follow these instructions to sign in to your Google account.

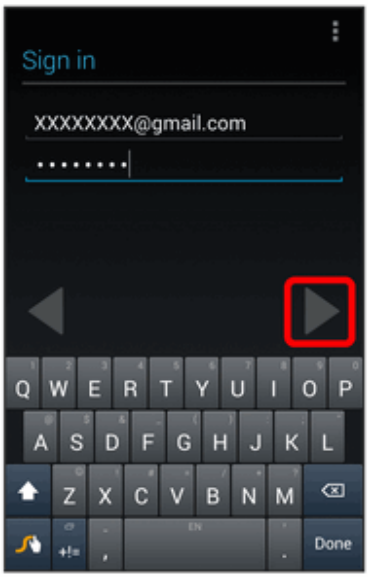
1. From home, touch > **Settings** > **Add account**.



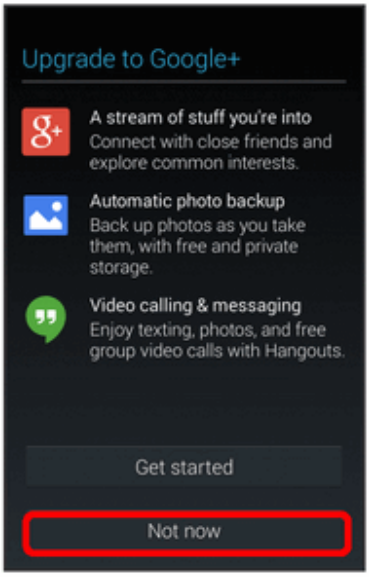
2. Touch **Google**, and then touch **Existing**.



3. Enter your Gmail username and password, and then touch .

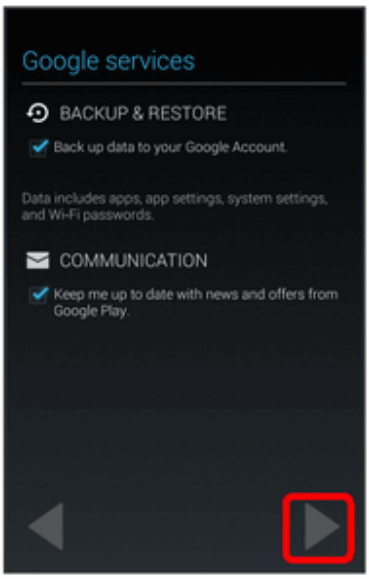


4. After touching **OK** in the confirmation screen, touch **Not now**.

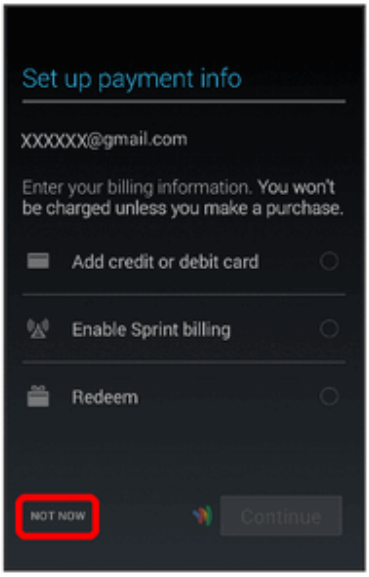


- To use Google+, touch **Get started** and follow the onscreen instructions.

5. Select whether to back up your system settings, etc., to your Google account, specify whether to receive news and other information from Google Play, and then touch ▶.



6. Touch **NOT NOW**.



- To specify a payment method, touch an option > **Continue**, and then follow the onscreen instructions.

❖ You are signed in to your Google account, and your phone will be synchronized with it.

Google Play Store

Google Play™ is the place to go to find new Android apps, books, movies, and music for your phone. Choose from a wide variety of free and paid content ranging from productivity apps and games to bestselling books and blockbuster movies and music. When you find what you want, you can easily download and install it on your phone.

To access the Google Play store app, you must first connect to the Internet using your phone's Wi-Fi or mobile data connection and sign in to your Google account. See Browser and Sign In to Your Google Account for details.

Google Play Cautions

Installing Applications: Many different kinds of applications can be installed on your phone from Google Play (provided by Google Inc.). The company is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Purchasing Applications: Purchase apps at your own risk. The company is not responsible for any disadvantage resulting for user or third parties.

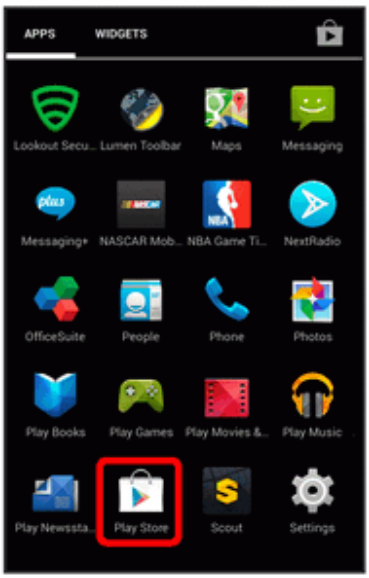
Phone operation and display when using Google Play: Operation and display may be changed due to automatic app updates, etc.

Important: Our policies often do not apply to third-party applications. Third-party applications may access your personal information or require us to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

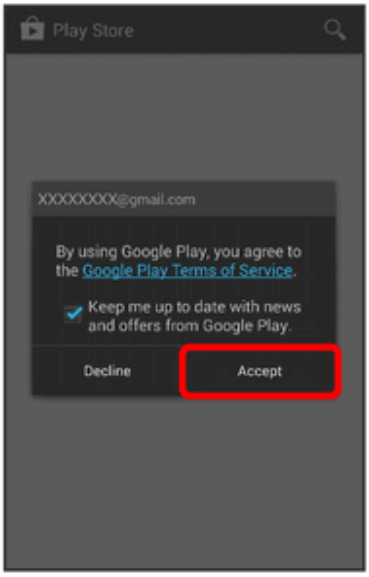
Find and Install an App

When you install apps from Google Play app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. From home, touch > **Play Store** .



2. When you open the Google Play store app for the first time, the Terms of Service window will appear. Touch **Accept** to continue.



3. Browse through the categories (**Apps**, **Games**, **Movies & TV**, **Music**, **Books**, or **Newsstand**), find an item you're interested in, and touch the name.



- Browse through featured apps. Scroll through the list of featured apps when you open Google Play.
- Browse apps recommended by Sprint. Touch **Apps** > **SPRINT**, and then scroll through the list.
- Search for an app. Touch **Search Google Play** on the Google Play home screen, enter the name or type of app you're looking for, and then touch on the keyboard.

4. Touch an app to read a description about the app and user reviews.
5. Touch **INSTALL** (for free applications) or the price (for paid applications).

Note: You can use a Google Wallet account to purchase items on Google Play. See Google Wallet to set up a Google Wallet account if you do not have one.

6. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, touch **ACCEPT** to begin downloading and installing the app.
    - If you selected a paid application, after touching **ACCEPT**, a screen for selecting a payment method appears before the application is downloaded to your phone.

The selected app is downloaded and installed on your phone.

Warning: Read the notification carefully! Be especially cautious with applications that have access to many functions or a significant amount of your data. Once you touch **OK** on this screen, you are responsible for the results of using this item on your phone.

Purchasing Applications

Purchase apps at your own risk. The company is not responsible for any disadvantage resulting for user or third parties.

Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 15 minutes of the purchase. Your credit card is not charged and the app is uninstalled from your phone.

If you change your mind, you can install the app again, but you can't request a refund a second time.

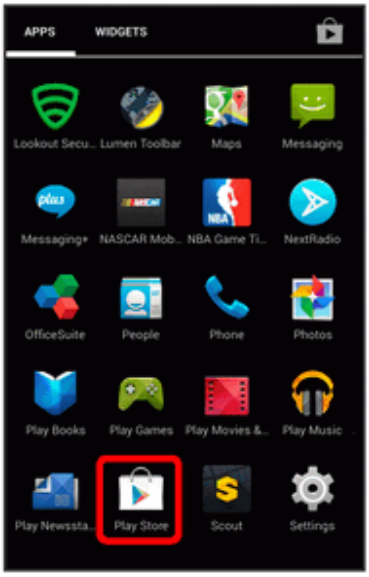
1. From home, touch > **Play Store**.
2. Touch > **My apps**.
3. Touch the app to uninstall for a refund. The details screen for the app opens.
4. Touch **REFUND**, and then touch **Yes** to confirm. Your app is uninstalled and the charge is cancelled.

Update an App

Depending on your settings, many apps will update automatically, or you can update apps directly from the Play Store app.

Update an App Directly

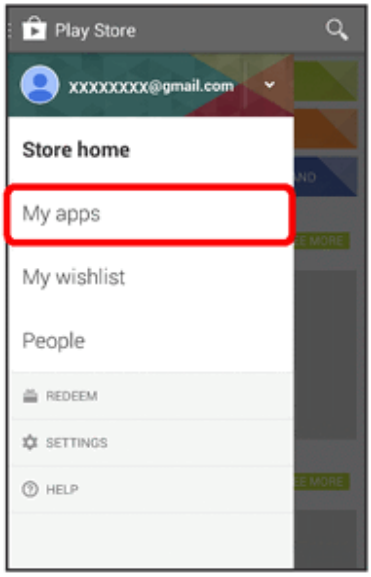
1. From home, touch > **Play Store**.


APPS
WIDGETS
Lookout Secu...
Lumen Toolbar
Maps
Messaging
Messaging+
NASCAR Mob...
NBA Game Ti...
NextRadio
OfficeSuite
People
Phone
Photos
Play Books
Play Games
Play Movies &...
Play Music
Play Newssta...
Play Store
Scout
Settings

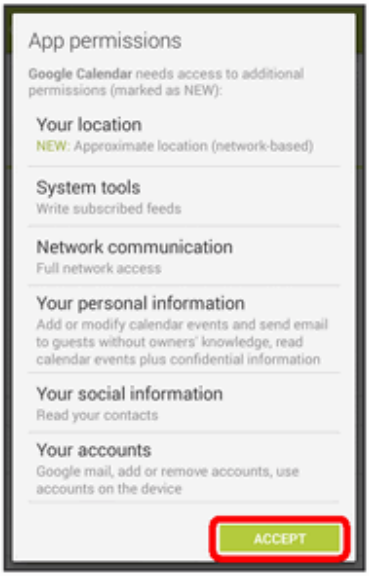
2. Touch .


lay Store
APPS
GAMES
MOVIES & TV
MUSIC
BOOKS
NEWSSTAND
XXXXXXXXXXXXXX
SEE MORE
XXXXXXXXXXX
XXXXXXXXXXXXXX
SEE MORE

3. Touch **My apps**.



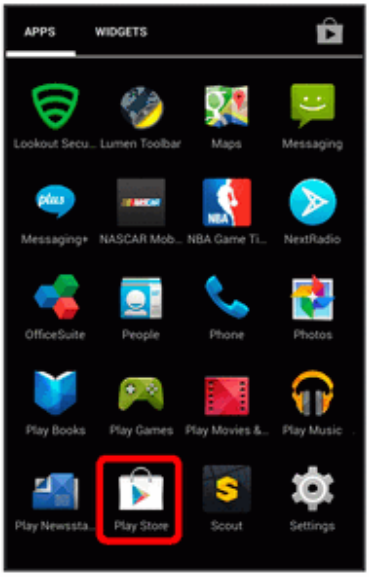
4. Touch the app you want to update, and then touch **UPDATE** > **ACCEPT/CONTINUE**.



❖ The app update is downloaded and installed.

Set Automatic App Updates

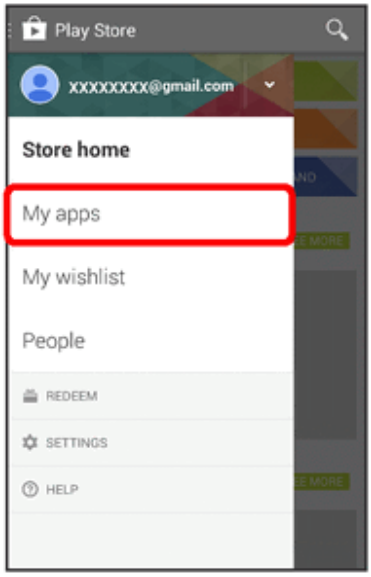
1. From home, touch > **Play Store** .


APPS
WIDGETS
Lookout Secu...
Lumen Toolbar
Maps
Messaging
Messaging+
NASCAR Mob...
NBA Game Ti...
NextRadio
OfficeSuite
People
Phone
Photos
Play Books
Play Games
Play Movies &...
Play Music
Play Newssta...
Play Store
Scout
Settings

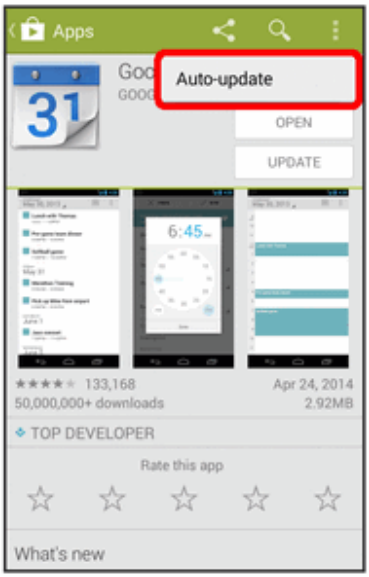
2. Touch .


lay Store
APPS
GAMES
MOVIES & TV
MUSIC
BOOKS
NEWSSTAND
XXXXXXXXXXXXXX
SEE MORE
XXXXXXXXXXX
XXXXXXXXXXXXXX
SEE MORE

3. Touch **My apps**.



4. Touch the app you want to set for auto-update, and then touch > **Auto-update**. (Enabled when the check mark is entered.)



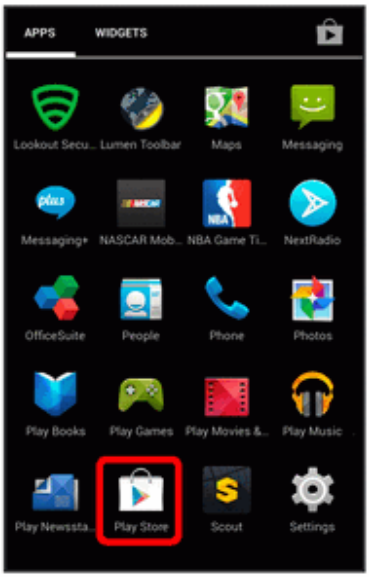
- The app is set to update automatically whenever an update becomes available.

Note: Automatic updates are unavailable for some apps.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

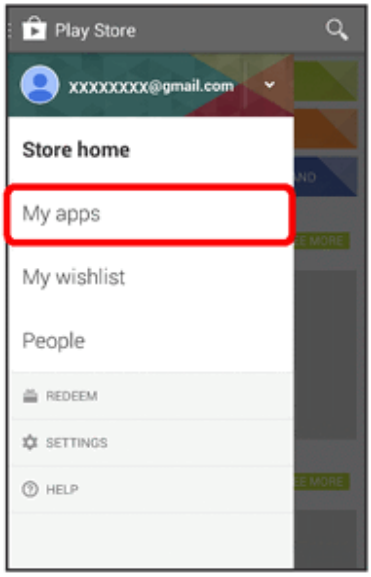
1. From home, touch > **Play Store** .



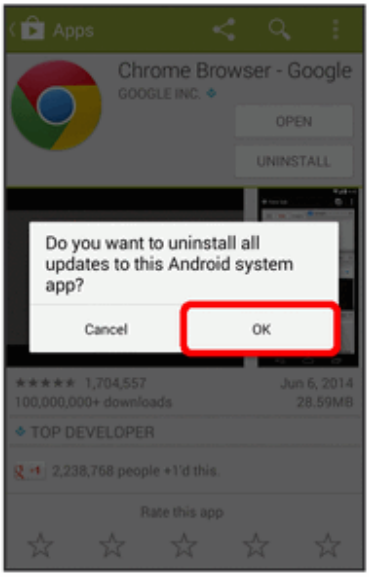
2. Touch .



3. Touch **My apps**.



4. On the Installed screen, touch the app you want to uninstall, and then touch **UNINSTALL** > **OK**.

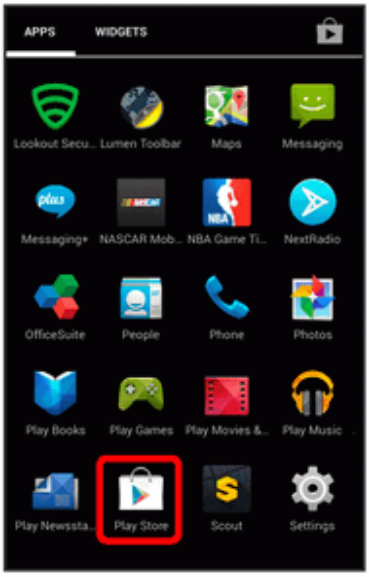


❖ The app is uninstalled and removed from your phone.

Get Help with Google Play

The Google Play store app offers an online help option if you have questions or want to know more about the app.

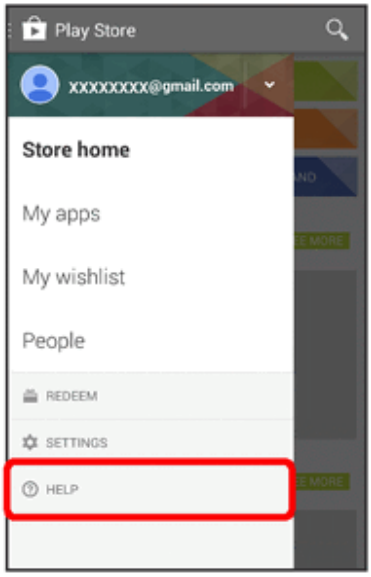
1. From home, touch > **Play Store** .


APPS
WIDGETS
Lookout Secu...
Lumen Toolbar
Maps
Messaging
Messaging+
NASCAR Mob...
NBA Game Ti...
NextRadio
OfficeSuite
People
Phone
Photos
Play Books
Play Games
Play Movies &...
Play Music
Play Newssta...
Play Store
Scout
Settings

2. Touch .


lay Store
APPS
GAMES
MOVIES & TV
MUSIC
BOOKS
NEWSSTAND
XXXXXXXXXXXXXX
SEE MORE
XXXXXXXXXXXXX
XXXXXXXXXXXXXX
SEE MORE

3. Touch **HELP**.



- The Web browser will take you to the Google Play Help Web page, where you will find comprehensive, categorized information about Google Play.

Lock and Unlock Your Screen

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

- To quickly turn the screen off, press the **Power** key. Pressing the **Power** key again or receiving an incoming call will turn on your phone screen and show the lock screen.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see Display Settings.

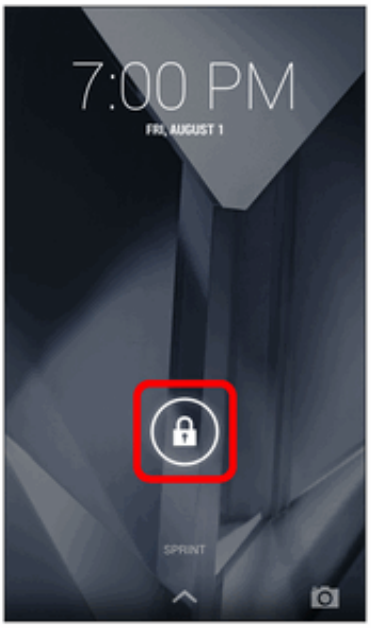
Turn the Screen On and Unlock It

1. To turn the screen on, press the **Power** key.



❖ The lock screen appears.

2. Slide the lock icon in any direction to unlock the screen.



❖ The screen is unlocked.

- If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Screen Lock.

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings** > **System updates** menu.

Software Update Cautions

During update: The phone cannot be used until the software update is complete. It may take time to update your phone's software.

Signal during update: Update your phone where signal reception is good, and do not change location during the update process. Make sure the battery is adequately charged before

beginning an update. A weak signal or low battery during an update may cause the update to fail. An update failure may disable the phone.

Other functions during update: Other phone functions cannot be used during a software update.

Update Your Phone Software

You can update your phone's software using the **System updates** option.

Before Updating Your Phone

Updating your phone may result in a loss of saved data depending on the condition of your phone (malfunctioning, damaged, water seepage, etc.). You must back up all critical information before updating your phone firmware. The company is not responsible for damages from stored information or settings that are altered/lost due to malfunction, repairs, or other handling.

Back Up All Data Prior to Update

To back up your Gmail information:

1. From home, touch > **Settings** > **Google**.
   - If **Google** is not displayed on the screen, add a Google account. See Google Account for details.
2. Touch the account, and then touch to checkmark the sync item and enable the feature.

Checked items automatically synchronize whenever a change is made.

3. Touch > **Sync now** to sync your Google account information.

To back up your Exchange Mail information:

1. From home, touch > **Settings** > **Corporate**.
   - If **Corporate** is not displayed on the screen, add an email account. See Set Up an Email Account for details.
2. Touch the account, and then touch to checkmark the sync item and enable the feature.

Checked items automatically synchronize whenever a change is made.

3. Touch > **Sync now** to sync your Exchange Mail Account information.

To back up stored text messages:

1. From home, touch > **Messaging**.
2. Select the text message from the list to view the message thread.

3. Touch and hold on a portion of the text message from the string. The Message options context menu appears.

Note: You can back up stored text messages by forwarding them to your own phone number. Open the messages after you have updated your firmware.

4. Touch **Forward**.
5. Enter your phone number and touch .

To back up your Google apps:

Your Google app purchases are reloaded remotely and can be re-installed after the update is applied.

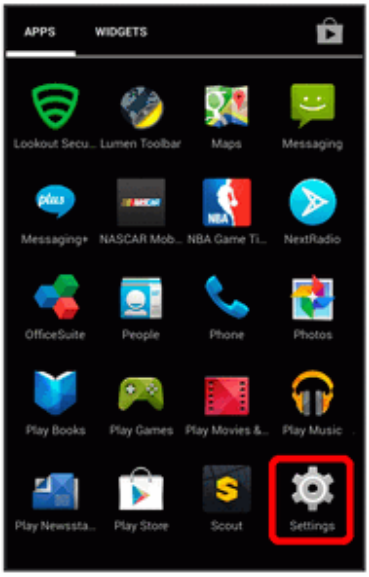
1. From home, touch > **Play Store** .
2. Touch > **My apps** > **ALL** tab.
3. Scroll through the list of previously downloaded Google apps and choose those you wish to reinstall.
4. Follow the onscreen instructions.

As an added precaution, to preserve any data on your SD card, please unmount it from your phone prior to starting the update process. From home, touch > **Settings** > **Storage** > **Unmount SD card**.

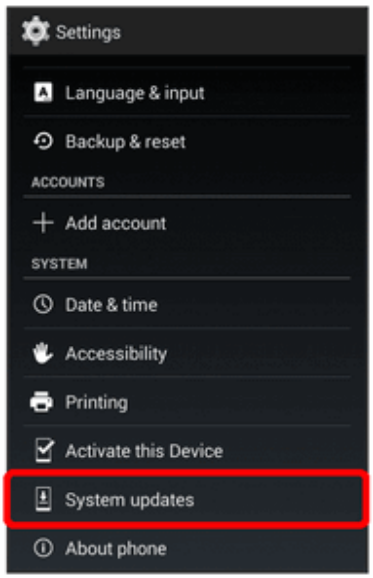
Update Your Phone's Software

Once you have backed up all your data, use **System updates** options to update your phone's internal software.

1. From home, touch > **Settings** .



2. Touch **System updates** to use the following options:



- **Update PRL:** Download the latest Preferred Roaming List (PRL), used by your phone to access the network.
- **Update Profile:** Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.

Note: If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

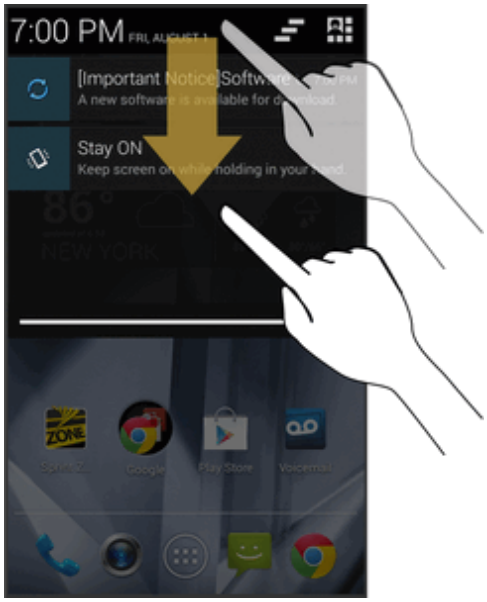
- **Update Sharp software:** Upgrade to the latest software available for your phone.

If the System Update Available icon ( ) appears in the status bar, do the following:

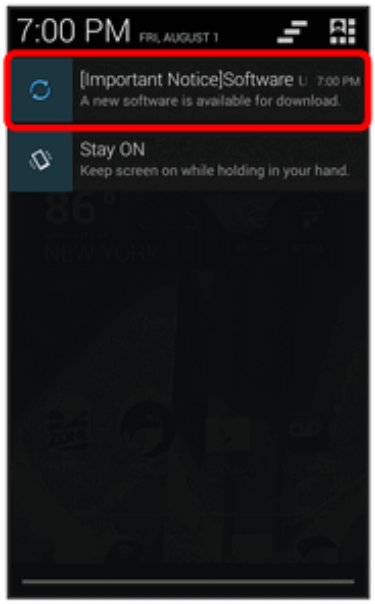
1. Locate the System Update Available icon ( ) in notifications.



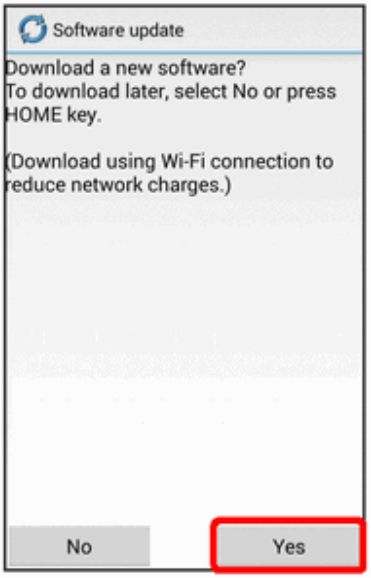
2. Drag the status bar down.



3. Touch **Software update** to open the Sharp software update.



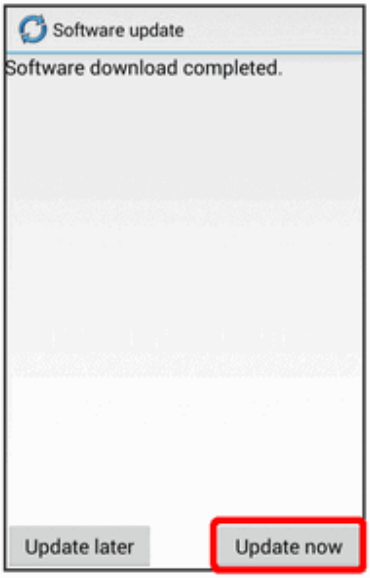
4. Touch **Yes**.



5. Touch **Yes** and install to complete the process.

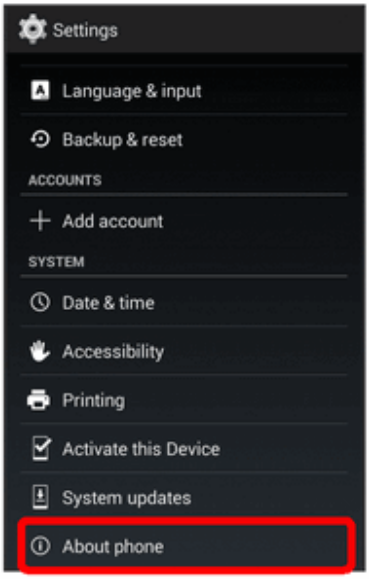


6. Touch **Update now**.

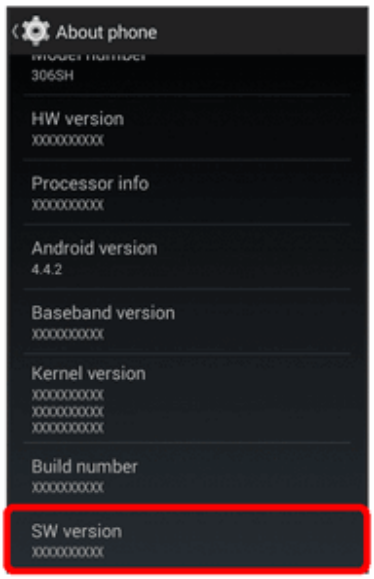


Confirm Your Current Phone Software

1. From home, touch > **Settings** > **About phone**.



2. Locate the software version read-only field.



Your Phone Interface

The following topics describe how to use and customize your phone's home screen, understand the status bar, and use the notifications window.

Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more.

To display the home screen, touch .



Item	Description
Notification Area	The notification area of the status bar (on the left) displays notifications for incoming messages, missed calls, application updates, and more.
Status Bar	The status bar displays icons to notify you of your phone's status (on the right side) and notifications (on the left side).
Back Key	Touch to return to the previous screen. Drag or swipe up to open **Assistant/Google**.
Home Key	Touch to display the main home screen. Drag or swipe up to open **Assistant/Google**.

Item	Description
Status Area	The status area of the status bar (on the right) displays phone and service status information such as signal strength, battery status, Wi-Fi and data connectivity, ringer status, and time.
Widget	Widgets are self-contained onscreen apps that reside on your phone's home screen.
Application Icons	Application icons are shortcuts to favorite applications. You can add and remove these shortcuts as you wish.
Primary Shortcuts	Primary shortcuts are application shortcuts that appear in the same location on all of your phone's home screens. These are customizable except for the Applications (Apps) shortcut, which remains static.
Applications (Apps) List Key	Touch to open the applications (Apps) list. The apps list key is a primary shortcut available from all home screens.
Recent AppsKey	Touch to display recently-used applications. Drag or swipe up to open **Assistant**/**Google**.

Tip: Touch to return to the main home screen from any other screen.

Extended Home Screens

In addition to the main home screen, your phone has four extended home screens to provide more space for adding icons, widgets, and more. Touch and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view the notifications window or access the quick settings menu, touch the status bar and drag it down.

Status Bar Layout



Main Notification Icons

Icon	Notification
	Stay On active
	new emergency notification
	arriving call
	arriving HD Voice call
	missed call
	new voicemail
	new email
	new Gmail
	new text or MMS message
	new Hangout message

Icon	Notification
	new Sprint Zone message
	event
	USB connection
	alarm
	warning
	update available
	update downloading
	update successful
	keyboard active
	obtaining location information
	Bluetooth® data receive request
	SD card unmounted
	reading SD card
	screenshot captured
	screenshot captured using Clip Now
	LiveStage active
	Clari-Fi active
	more notifications available (drag down to view)

Main Status Icons

Icon	Status
	Bluetooth® active
	Bluetooth® connection
	GPS active
	Wi-Fi® active
	downloading
	vibrate
	silent
	speakerphone active
	network (full signal)
	network (roaming)
	Out of service area
	Sprint Spark enhanced 4G LTE data service
	3G (data service)
	airplane mode
	alarm set
	battery (charging)
	battery (full charge)

Notifications Window

Drag the status bar down to open the notifications window. From there, you can check notifications, download updates, open messaging apps, use the quick settings menu, and more.

Open the Notifications Window

- Drag the status bar down. (Slide your finger down from the top of the screen.)



❖ The notifications window opens. To check notifications, touch an item in the list.

Close the Notifications Window

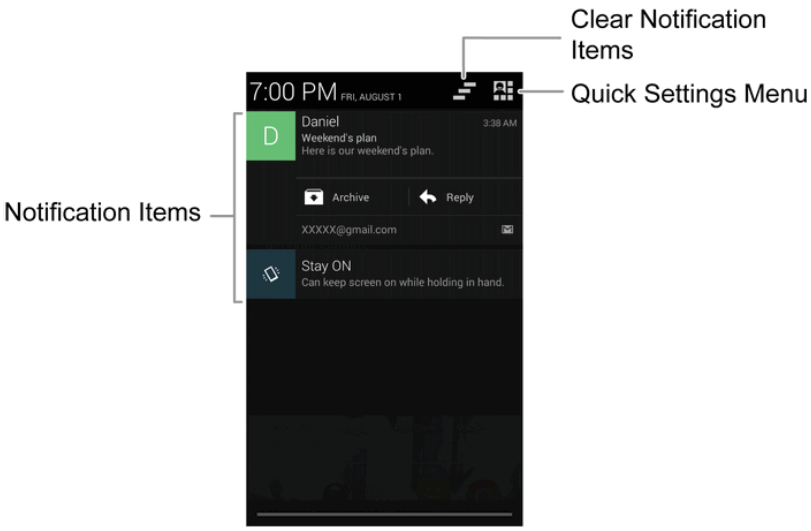
- Drag the notifications window up. (Slide your finger up from the bottom of the screen.)

  – or –

- Touch  to close the notifications window.

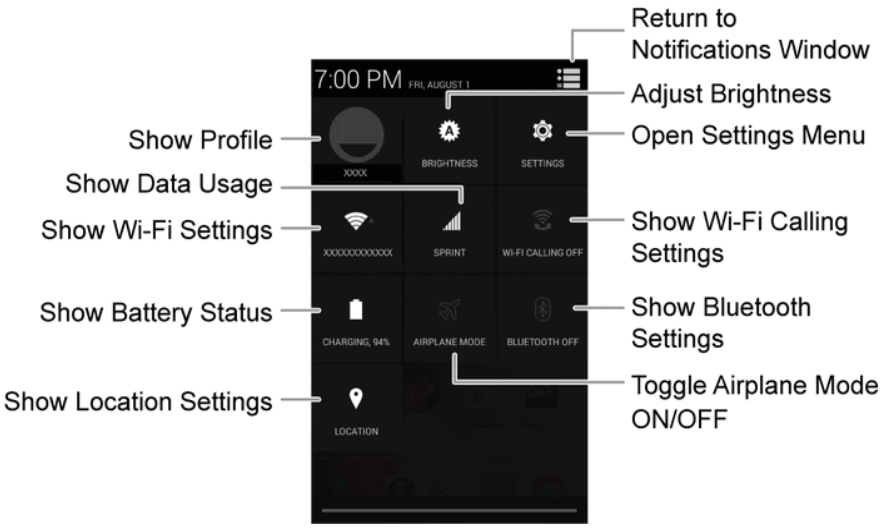
Notifications Window Layout

The notifications window gives you access to both notifications and the quick settings menu.



Quick Settings Menu Layout

The quick settings menu lets you check the status of the phone and services and change settings by directly accessing the various settings menus.



Customize the Home Screen

Learn how to set the wallpaper and add, move, or remove shortcuts, widgets, and folders from the home screen.

Operations for Rearranging the Home Screen

- **Moving Widgets and Icons:** From home, touch and hold an item and then drag it to the desired location.
- **Deleting Widgets and Icons:** From home, touch and hold an item and then drag it to **Remove**.

- **Changing Folder Names:** From home, touch the folder to open it, and then touch the folder name. Type a new name and then touch **Done**.
- **Displaying the Choose wallpaper from menu:** From home, touch and hold an empty space to display the **Choose wallpaper from** menu.

Change the Wallpaper

Select and assign your phone's background wallpaper.

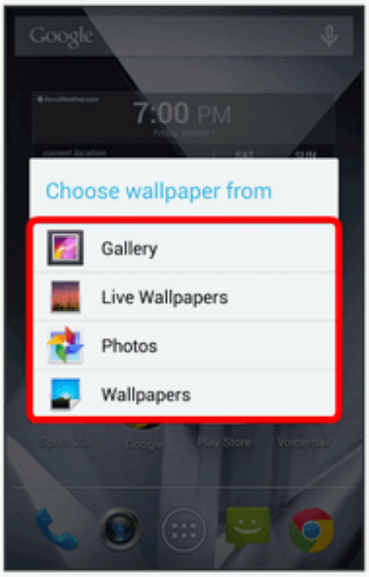
1. From home, touch and hold an empty space.



❖ The **Choose wallpaper from** menu appears.

- You can also access the wallpaper menu through settings. Touch > **Settings** > **Display** > **Wallpaper**.

2. Select your desired wallpaper from **Gallery**, **Live Wallpapers**, **Photos**, or **Wallpapers**.



3. Touch **Set wallpaper**/**SET WALLPAPER**.

❖ The wallpaper is set.

Note: If you select **Gallery**, you will need to select an album and a picture. Drag the wallpaper or pinch/spread the screen to reduce/enlarge the wallpaper so it is centered in the screen.

Note: If you select Live Wallpapers, depending on the live wallpaper, you can touch **Settings...** to select custom animation settings, etc. before touching **Set wallpaper**.

Add Shortcuts to the Home Screen

You can add shortcuts for quick access to favorite apps from the home screen.

1. From home, touch .



- The Apps list opens.

2. Touch and hold an app icon.
   - The icon will disengage and you will see thumbnails of your home screens.
3. Drag the icon to an empty location on one of the home screens.
   - The shortcut is added to the home screen.

Add Widgets to the Home Screen

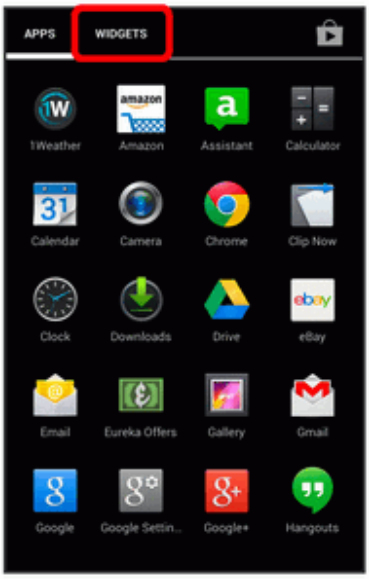
You can add widgets to your phone's home screen. Widgets are self-contained apps that display on a home screen. Unlike a shortcut, the Widget works like as an onscreen application. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Facebook® status windows, Gmail and email accounts, and many others.

1. From home, touch .



- The Apps list opens.

2. Touch the **WIDGETS** tab at the top of the Apps list.



3. Touch and hold a widget icon.

- The icon will disengage and you will see thumbnails of your home screens.

4. Drag the icon to an empty location on one of the home screens.

- The widget is added to the home screen.
  - If prompted, follow the onscreen instructions.

Add Folders to the Home Screen

You can group home screen shortcuts into folders for convenient access.

1. Touch and hold a shortcut you want to place in a folder, and then drag it to above another shortcut.



❖ A new folder is created.

2. To create a name, touch the folder, then **Unnamed Folder**, and enter a name.



3. To add more app shortcuts to the folder, touch and hold a shortcut and drag it on top of the new folder.

- The new shortcut is added to the folder.

Phone App

The following topics outline the use of your device's phone app to place and receive calls, use voicemail, set up and manage contacts, and more. To call and manage contacts using Smart Contacts, see Smart Phone and Smart Contacts apps.

Place and Answer Calls

The following topics describe how to directly dial calls, how to answer incoming calls, and how to use the in-call screen options.

Troubleshooting

Question: Call does not connect.

Answer 1: Was the number dialed using the area code? Try dialing the number starting with "0".

Answer 2: Are you in an area with poor wireless coverage? Try calling again from another area.

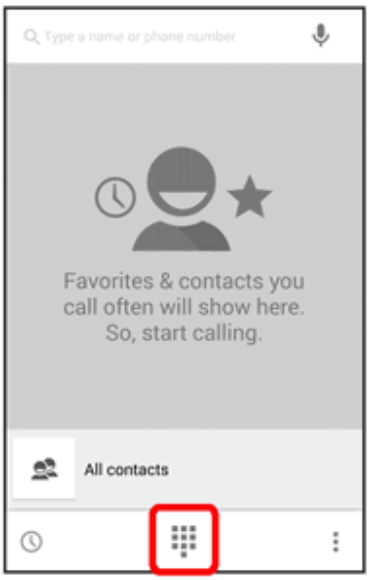
Emergency Call Cautions

Emergency calls are restricted in Airplane mode.

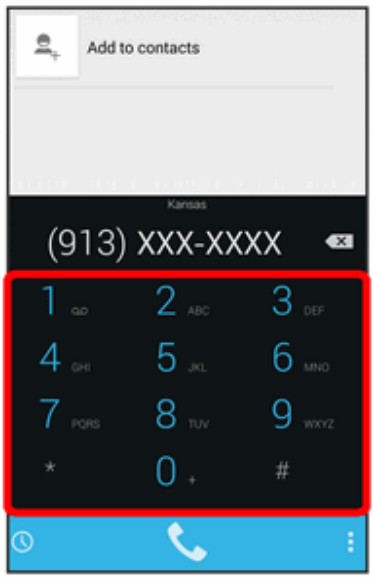
Call Using the Phone Dialer

The most "traditional" way to place a call is by using the phone's dialer screen.

1. From home, touch > **Phone** > to display the dialer screen.

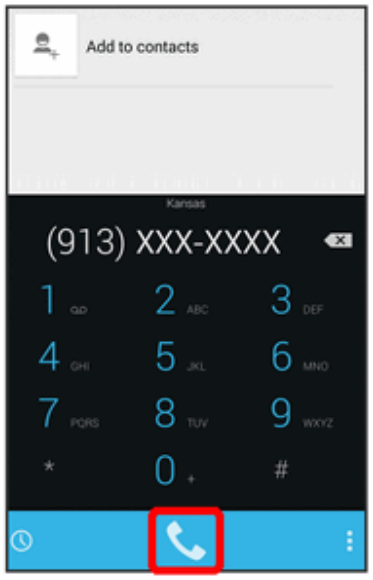


2. Touch the number keys on the dialpad to enter the phone number.



- As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, touch it to place the call immediately without entering the rest of the number.
- Touch **Add to contacts** to add the entered number into your contacts list.

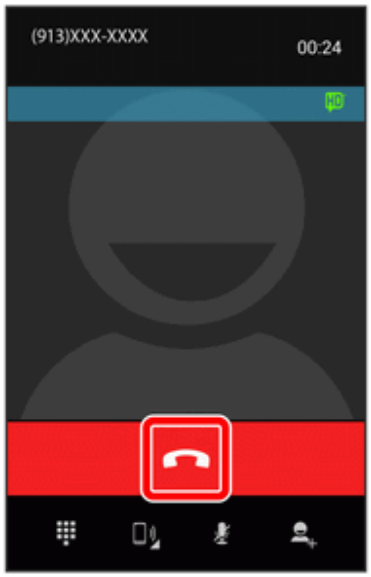
3. Touch  to call the number.



❖ The phone dials the number. The call begins when the other party answers.

- Your phone's screen automatically locks during a call. See Screen Auto-Locking During a Call for details.

4. To end the call, touch .



- The call ends.

Call Emergency Numbers

You can place calls to 9-1-1 even if the phone's screen is locked or your account is restricted.

To call the 9-1-1 emergency number when the phone's screen is locked with a screen lock:

1. From the lock screen, touch **EMERGENCY CALL**.
2. Touch 9 1 1 .

- As long as you are in an area covered by wireless service, the emergency call is placed.

To call the 9-1-1 emergency number normally or when your account is restricted:

1. Unlock the screen. For more information, see Lock and Unlock Your Screen.
2. From home, touch > **Phone** > .
3. Touch 9 1 1 .

- As long as you are in an area covered by wireless service, the emergency call is placed.

Enhanced 9-1-1 (E 9-1-1) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E 9-1-1 emergency location services where available.

When you place an emergency 9-1-1 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 9-1-1 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Answer Phone Calls

The following information lets you know how to answer incoming calls, mute the ringer on incoming calls, reject incoming calls, and more.

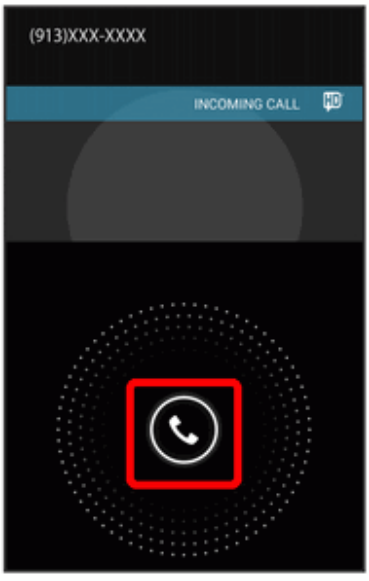
When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in People, only the default caller ID icon and phone number appear on the Incoming call screen.

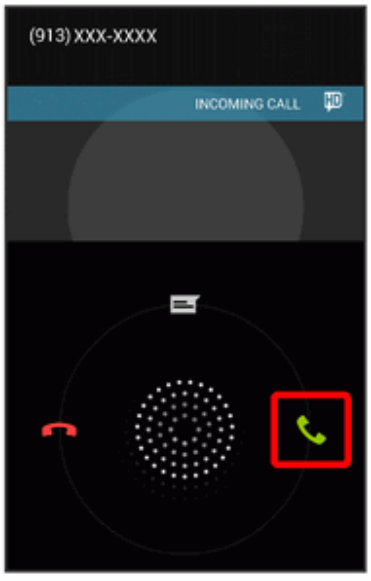
If you have the Smart Phone/Smart Contacts app installed, you will receive calls with the Smart Phone app. For more information on answering calls with the Smart Phone app, see Answer Phone Calls with Smart Phone.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

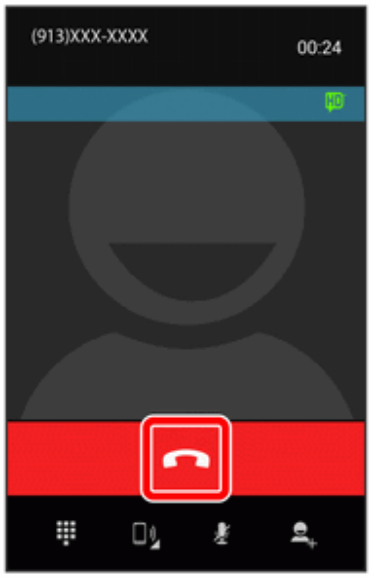
1. When a call arrives, drag  to  to answer it.





- The call begins.

2. To end the call, touch .



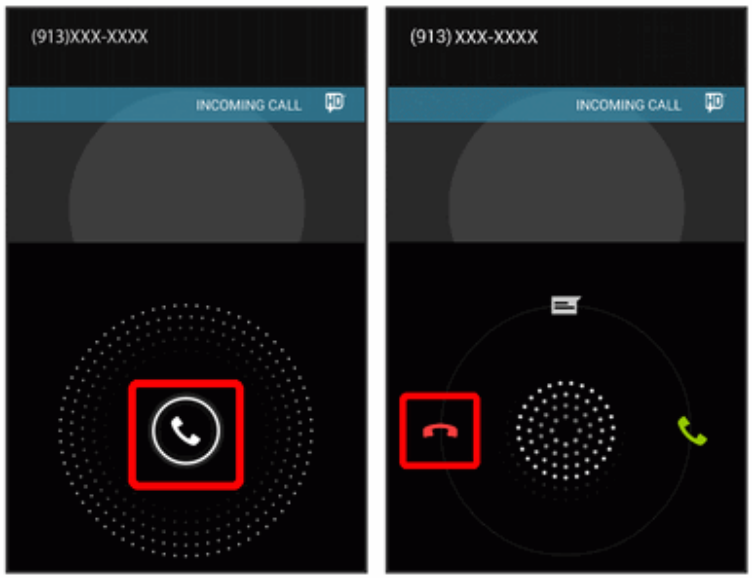
❖ The call ends.

Mute the Ringing Sound

- To mute the ringer without rejecting the call, press the **Volume Up/Down** key.

Reject an Incoming Call

- When a call arrives, drag to to reject it.

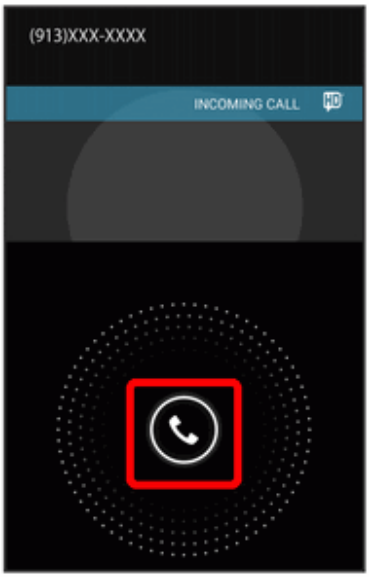


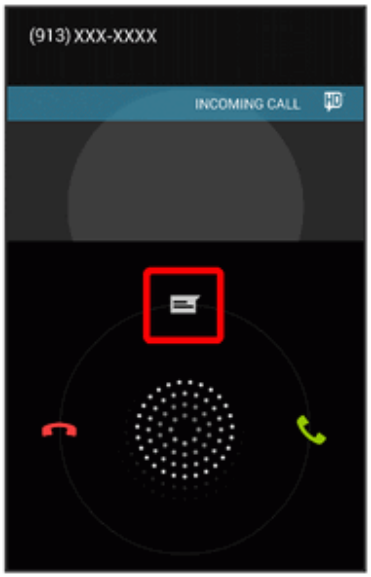
❖ The ringtone or vibration will stop and call will be sent directly to voicemail.

Reject a Call and Send a Text Message

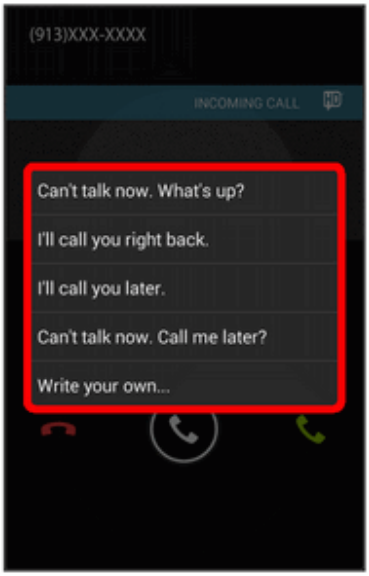
You can reject an incoming call and automatically send a text message to the caller.

1. When a call arrives, drag  to  .





2. Touch one of the messages to send it to the caller.



❖ The selected message will be delivered to the caller.

- You can edit the quick response messages through the Call settings menu. From the phone app, touch > **Settings** > **Quick responses** and edit the quick response messages.

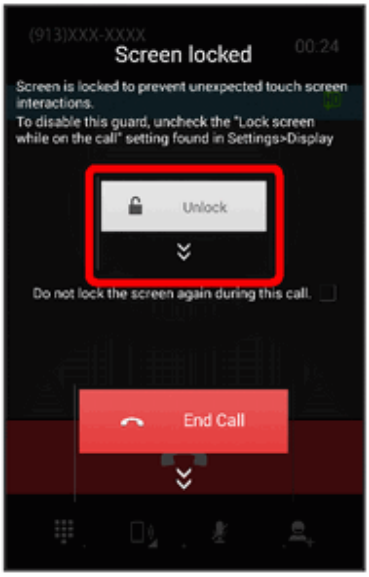
In-Call Screen Layout and Operations

While you're on a call, you will see a number of onscreen options.

Screen Auto-Locking During a Call

Your phone's screen automatically locks during a call to prevent unexpected touch screen operation. To operate the screen, unlock the screen as follows.

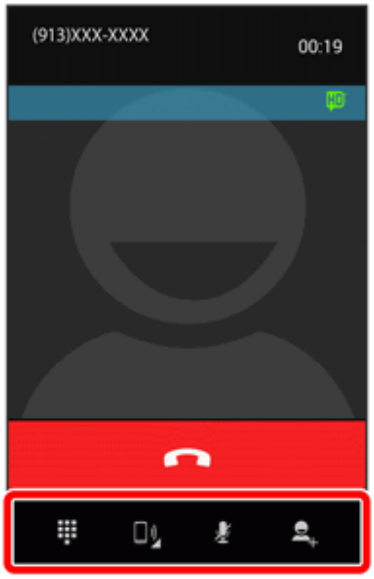
1. Drag the Unlock slider down in the locked screen.



❖ The in-call screen appears.

In-Call Screen Layout

Touch options to activate them during a call.



- **End call:** End the current call.
- **Dialpad/Hide:** Toggle the appearance of the onscreen dialpad.
- **Receiver:** Route the phone's audio through the receiver or through the speaker.
  - Touch to route the phone's audio through the speaker. (You can adjust the speaker volume using the **Volume Up/Down** keys.)
  - Touch again to use the phone's receiver.

Warning: Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Bluetooth:** Route the phone's audio through a connected Bluetooth® headset, through the speaker or through the receiver. Appears instead of the Speaker icon when your phone is connected to a Bluetooth® headset.
  - Touch the Bluetooth icon for a menu to switch between **Speaker**, **Handset earpiece** (receiver), and **Bluetooth**.

Note: The Headset button is activated to show the current call is routed to a connected Bluetooth® headset.

  - When Bluetooth® or the Bluetooth® headset is turned off, the call is routed through either the receiver or speaker

- **Mute:** Mute the microphone during an active call. Touch again to unmute the microphone.

Note: If Mute is activated, the speaker mode is deactivated.

- **Add call:** Touch to initiate a conference call (3-way call).
- **Merge:** Join two currently active calls (conference). Appears instead of the Add call icon after touching to add another number.

Additional In-Call Options

- **Adjusting Call Volume:** Press the volume keys, up or down, during the call.

Troubleshooting

Question: Difficulty during call.

Answer 1: It may not be possible to make a call properly in a noisy location.

Answer 2: When calling using Speaker, check the call volume. Raising the call volume may make calling difficult.

Question: Sound pops momentarily during a call.

Answer: Are you changing location while calling? Sound pops when signal is weak and the phone switches to a different area.

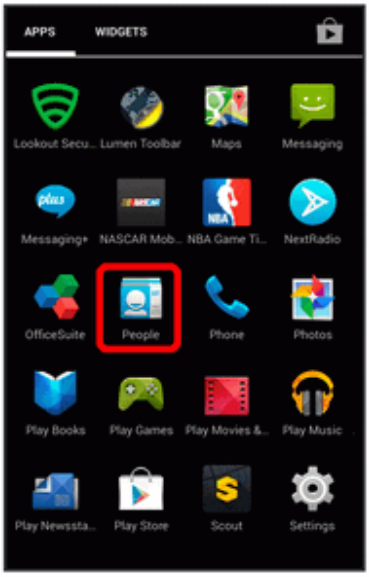
Place Calls from Contacts/Call History

Make calls quickly using Contacts and Call History.

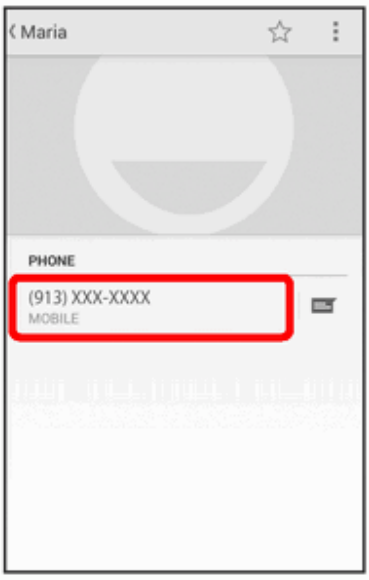
Place a Call from Contacts

You can place phone calls directly from entries in your Contacts list.

1. From home, touch > **People** to display the People app.

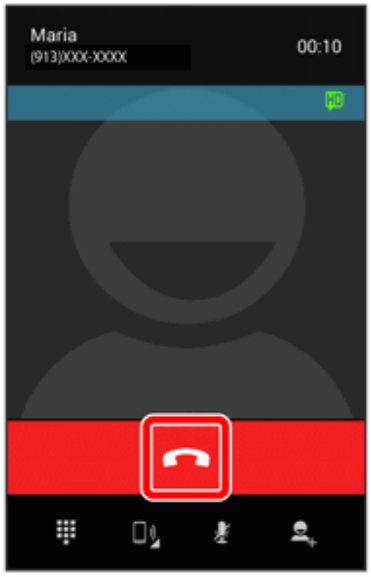


2. Touch a contact and then touch the number you want to call.



- The phone dials the number. The call begins when the other party answers.

3. To end the call, touch .



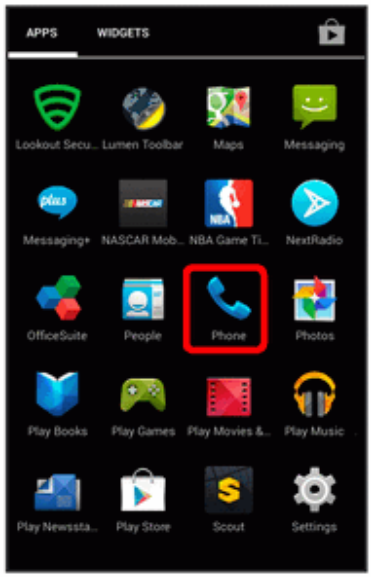
- The call ends.

For additional information on Contacts, see Contacts.

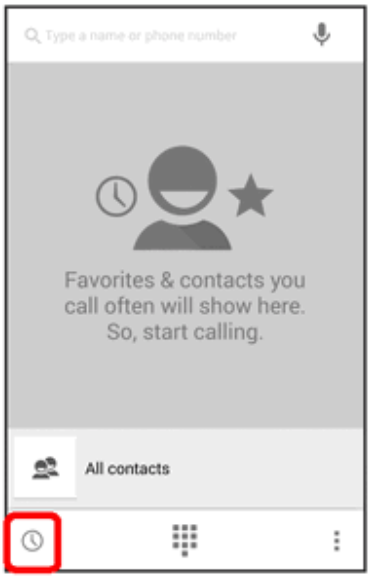
Call from Call History

The history list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. From home, touch > **Phone** to display the phone app.

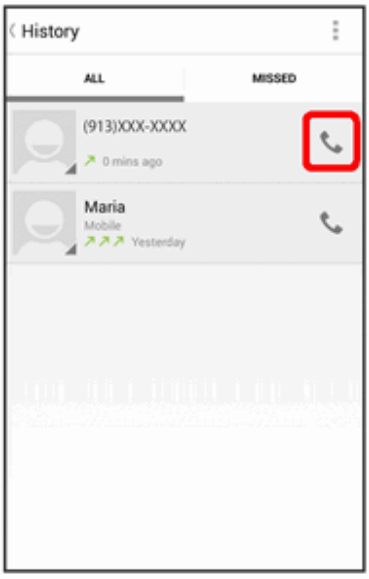


2. Touch to display the history list.



The history list appears.

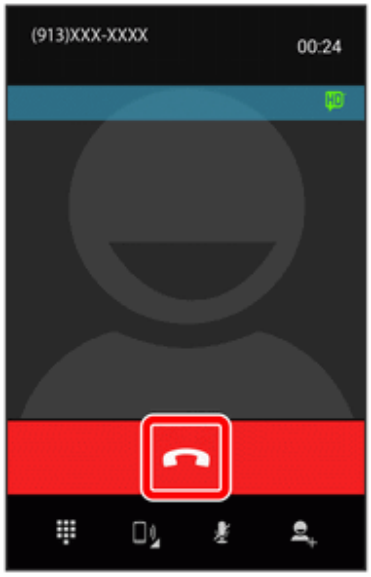
3. Touch next to the entry you want to call.



The phone dials the number. The call begins when the other party answers.

- Touch an entry to display the call details.

4. To end the call, touch .



- The call ends.

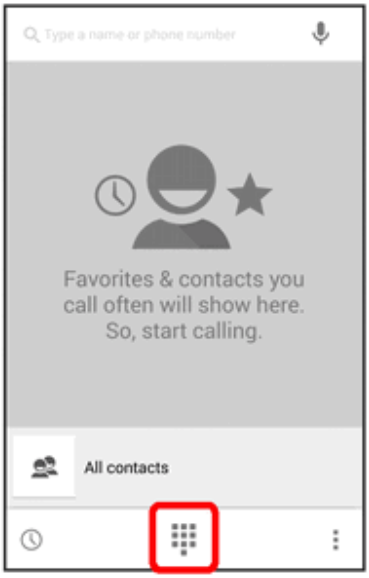
Optional Services

The following topics outline additional voice-related services available with your phone, including call services, voicemail, and more.

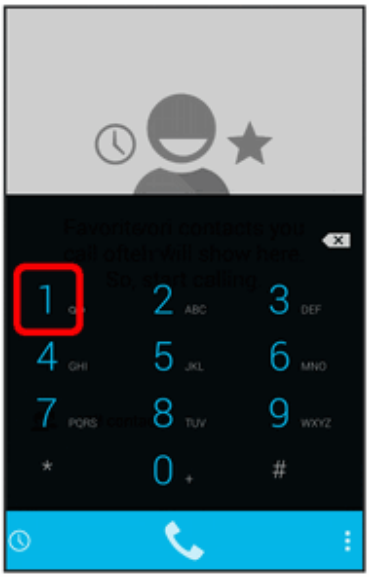
Voicemail Setup

You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. From home, touch > **Phone** > .



2. Touch and hold 1 to dial your voicemail number.



❖ Your phone dials the voicemail access number.

3. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Important: Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Visual Voicemail

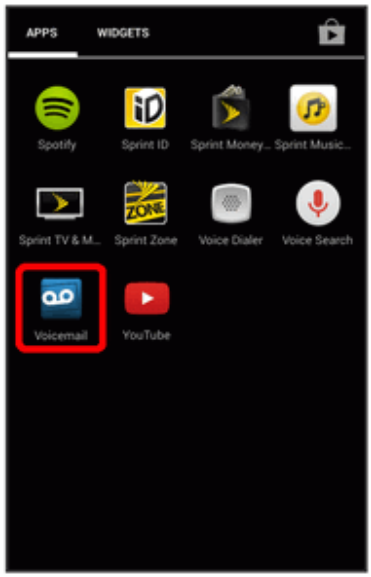
Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional voicemail. You should set up your voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

Note: To set up your traditional voicemail box, see Voicemail Setup.

1. From home, touch > **Voicemail** .



❖ You'll see a Personalize your voicemail prompt.

- If a pop-up for Welcome to Voicemail appears, follow the onscreen instructions.
- A screen presenting new Visual Voicemail functions may also appear. Follow the onscreen instructions.

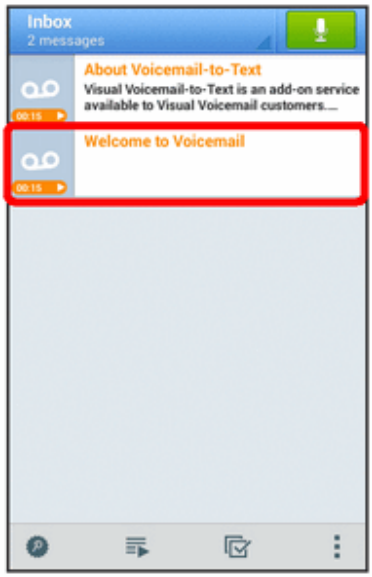
2. Touch **Personalize now** and follow the system prompts to:

- Create a password (part of standard voicemail).
- Record your name announcement.
- Record your greeting.

Important: Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Note: If the above settings are already completed with traditional voicemail, you are not prompted for these settings.

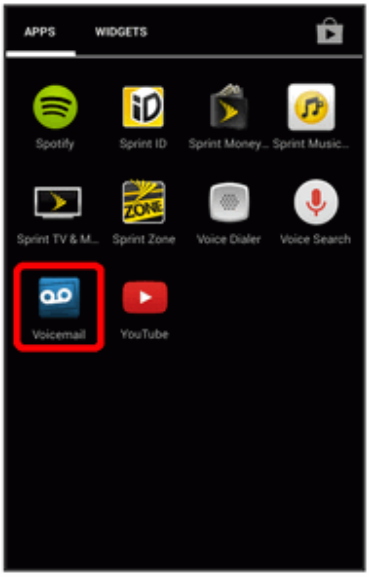
3. Touch the Welcome to Voicemail message on the screen to play a brief explanation of the voicemail services.



Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. From home, touch > **Voicemail** .



- You will see the voicemail inbox.

2. Touch a message to review it.

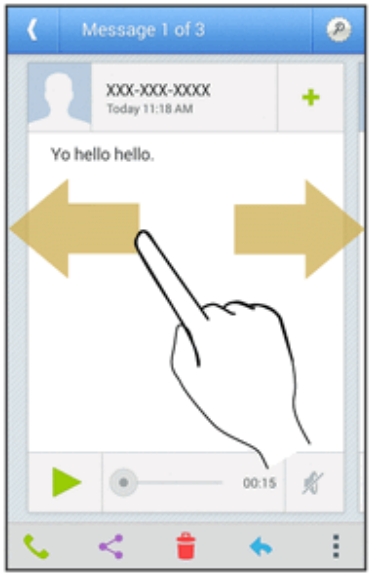
Tip: There are several icons at the bottom of the review screen for maintenance, storage, messaging, and other options. For an explanation of all your options, touch > **Help** > **Visual Voicemail Menu** > **Visual Voicemail Menu**.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message, you can easily access other voicemail messages without returning to the main voicemail screen.

1. Listen to the current voicemail message.

2. Swipe your finger left or right to display the next or previous message.

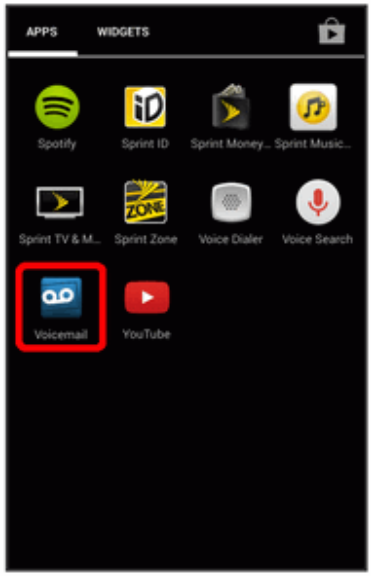


You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.

Visual Voicemail Options

Your visual voicemail options appear as icons at the bottom of the voicemail review screen.

1. From home, touch > **Voicemail** .



2. Touch a message to review it. The following options are available while reviewing a voicemail message:

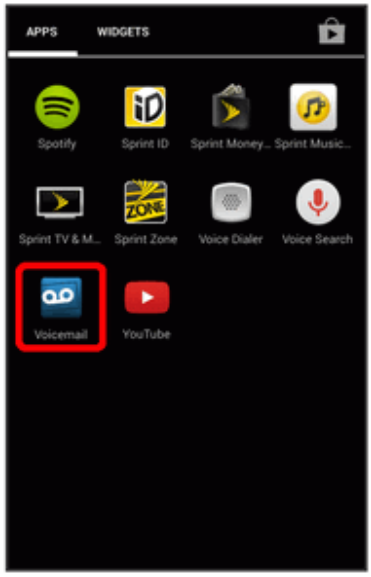
- **Call** to call the number the message came from.
- **Share** to send the message via Bluetooth®, Gmail, etc.
- **Delete** to delete selected messages from your current list of available voicemail messages.
- **Reply** to reply to the message via text or voice message.

Note: Not all options are available for all messages.

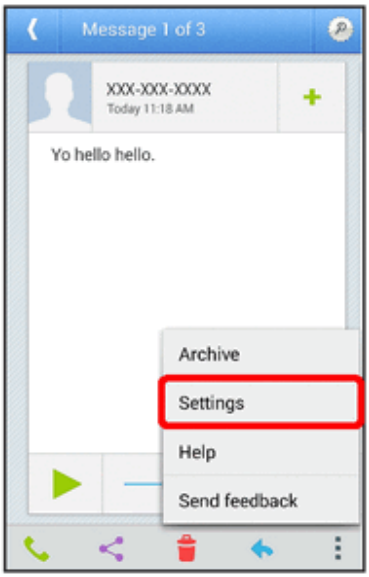
Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. From home, touch > **Voicemail** .



2. Touch > **Settings**.



❖ You will see the voicemail settings menu.

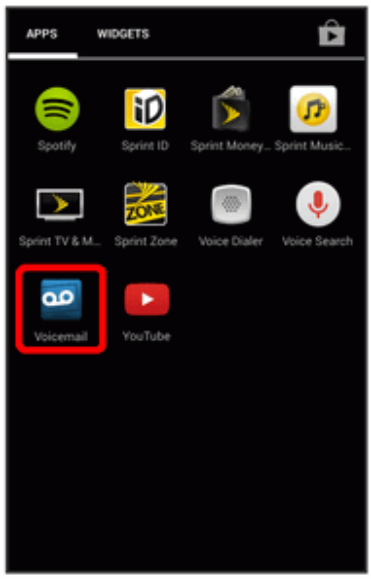
3. Select an option to change its settings.
    - Manage subscription
    - Auto forward to email
    - Personalize voicemail
    - Notifications
    - Transcription language
    - Delete messages
    - Display name
    - Mobile advertising preferences
    - Display ads
    - Speakerphone
    - Transcriptions displayed
    - Themes
    - View quick tips tutorial
    - Help
    - Send feedback

- Updates
- About Voicemail

Change Your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. From home, touch > **Voicemail** .

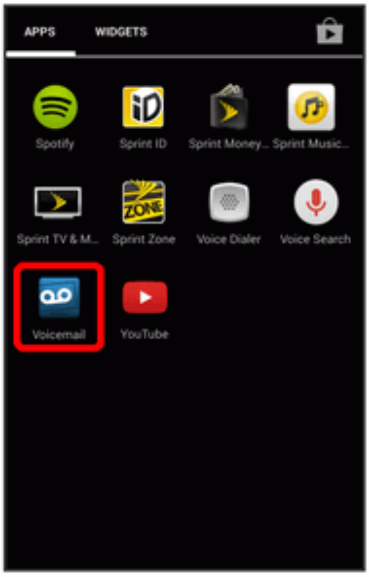


2. Touch > **Settings** > **Personalize voicemail**.
3. Touch **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

Edit the Display Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. From home, touch > **Voicemail** .



2. Touch > **Settings** > **Display name**.
3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

Caller ID Blocking

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. From home, touch > **Phone** > .
2. Touch * 6 MNO 7 PQRS.
3. Enter a phone number.
4. Touch .

- Your caller information will not appear on the recipient's phone.

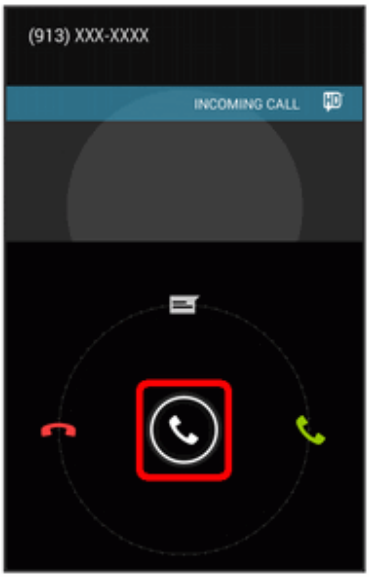
To permanently block your number, call Sprint Customer Service.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

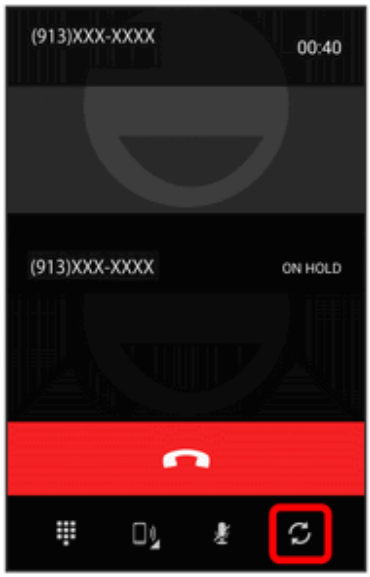
To respond to an incoming call while you're on a call:

- Unlock the screen (if necessary) and slide to the right. (This puts the first caller on hold and answers the second call.)



To switch back to the first caller:

- Touch .



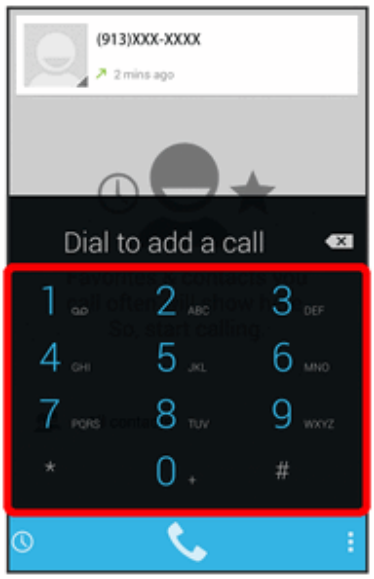
  - Touch to switch between callers.

Note: For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing * 7 PQRS 0 + before placing your call. Call Waiting is automatically reactivated once you end the call.

Conference Calling

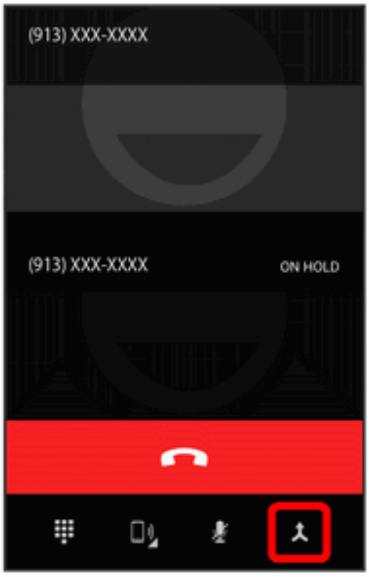
With conference calling, also known as 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Phone screen, enter a number and touch (or place a call from History or Contacts).
2. Once you have established the connection, touch , and dial the second number (or place the call from History or Contacts).

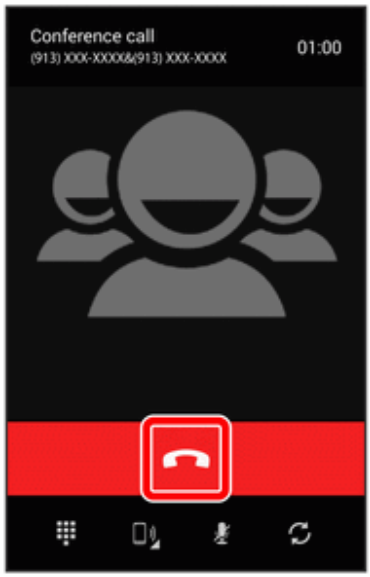


- This puts the first caller on hold and dials the second number.

3. When you're connected to the second party, touch . Your conference call is now in session.



4. To end the three-way call, touch .



Note: If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Note: You are charged a higher rate for calls you have forwarded.

To activate Call Forwarding:

1. From home, touch > **Phone** > .
2. Touch * 7 PQRS 2 ABC.
3. Enter the area code and phone number to which you want your calls forwarded.
4. Touch .

- You will hear a tone to confirm the activation of Call Forwarding. All calls to your wireless number will be forwarded to the designated phone number.

To deactivate Call Forwarding:

1. From home, touch > **Phone** > .
2. Touch * 7 PQRS 2 ABC 0 +.
3. Touch .

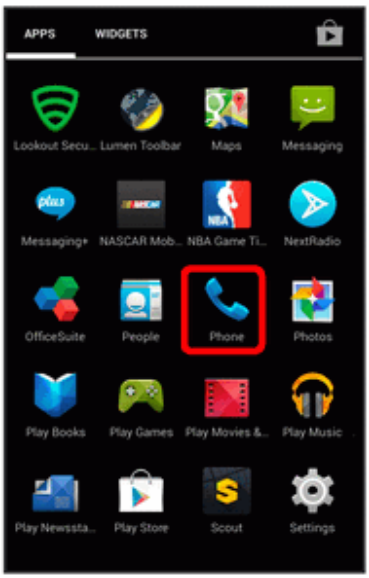
- You will hear a tone to confirm the deactivation.

Access Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application. For details on the call settings menu, see Call Settings.

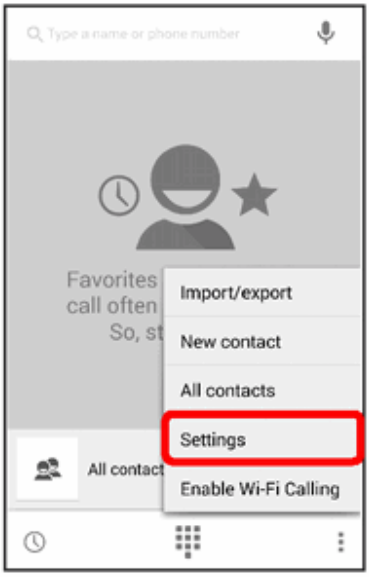
Use the Call Settings Menu

1. From home, touch > **Phone** .



❖ The phone app opens.

2. Touch ⋮ > **Settings**.



❖ The call settings menu appears.

3. Configure your options.
   - Touch a menu item to display its options.
   - Select your options and follow the prompts to set them.

❖ Your call settings options are set.

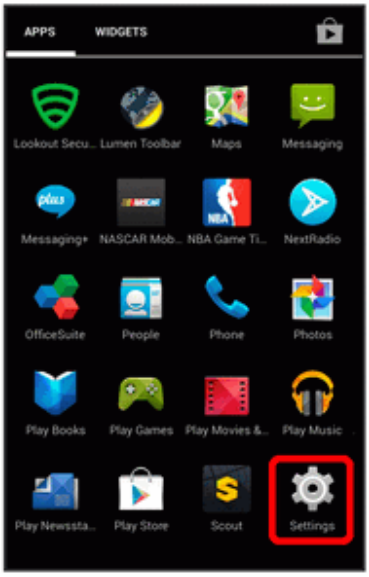
TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

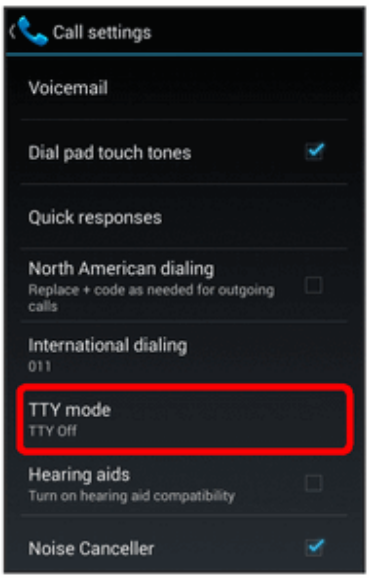
Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

1. From home, touch ⋮⋮⋮ > **Settings** ⚙.



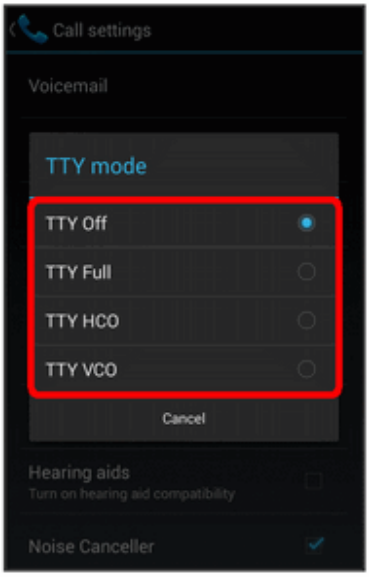
2. Touch **Call** > **TTY mode**.



3. Touch **TTY Full**, **TTY HCO**, or **TTY VCO** to turn TTY mode on.

   – or –

   Touch **TTY Off** to turn TTY mode off.



- Your phone's TTY mode is set.

Note: When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

Warning: 9-1-1 Emergency Calling
It is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 9-1-1 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Contacts

The People application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google account, your computer, compatible email programs (including Exchange Server), and your Facebook friends.

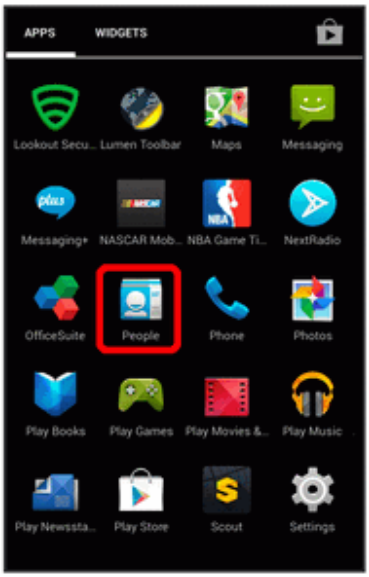
Contacts Cautions

An accident or malfunction may cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. The company is not responsible for any damages from lost or changed contacts.

Add a Contact

You can add contacts from your phone's People application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. From home, touch > **People** .



❖ You will see the Contacts list.

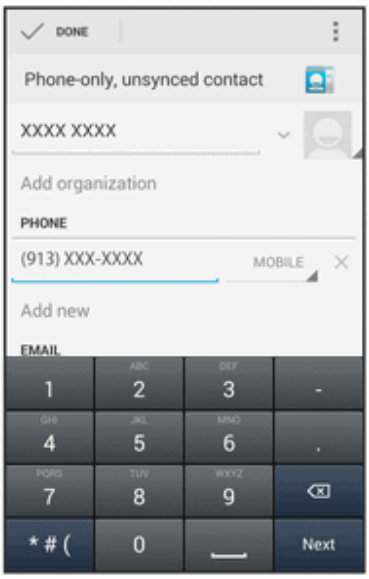
2. Touch **Add Contact** to add a contact.



❖ The Add Contact screen appears.

- When a screen for selecting where to add the contact appears, follow the onscreen instructions to continue.

3. Use the keyboard to enter as much information as you want.



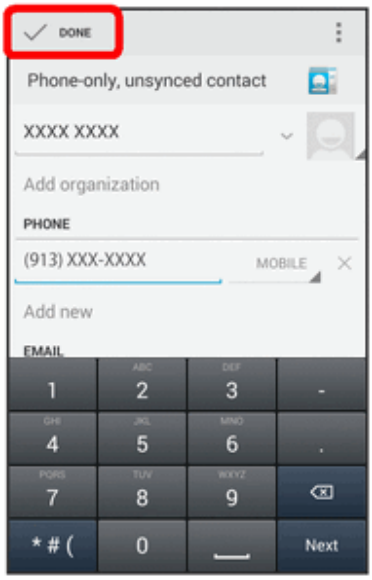
- : Touch the picture icon to assign a picture to the contact.
- Name
- : Display detailed name fields such as first name, middle name, or last name.
- Phone
- Email
- Address
- Date
- Group name
- Add another field: Touch **Add another field** to include additional information such as IM address, Notes, Nickname, Website, etc.

Note: Group name and Date are displayed for a Google contact type.

Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), touch the type to the right of the field and select the appropriate type.

Note: To add more phone numbers, email addresses, etc., touch **Add new** displayed under the entered number, etc.

4. When you have finished adding information, touch **DONE**.

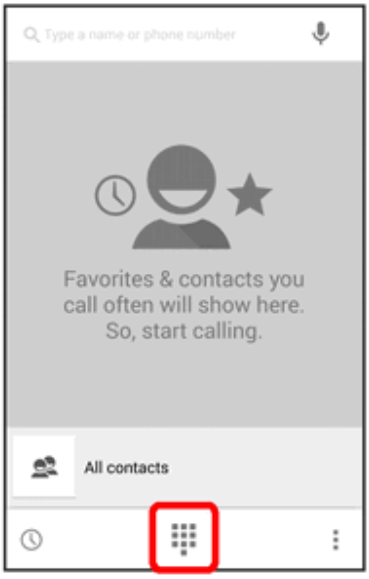


- The contact is added.

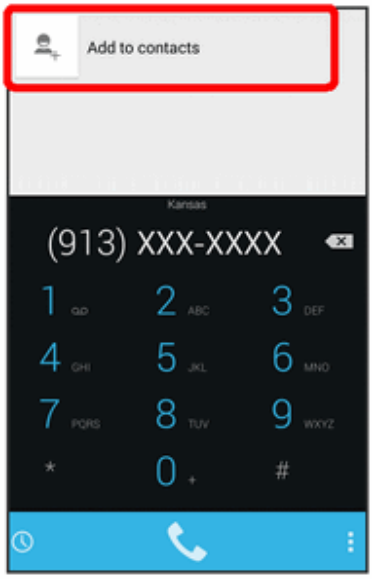
Save a Phone Number

You can save a phone number to People directly from the phone dialpad.

1. From home, touch > **Phone** > .



2. Enter a phone number and touch **Add to contacts**.

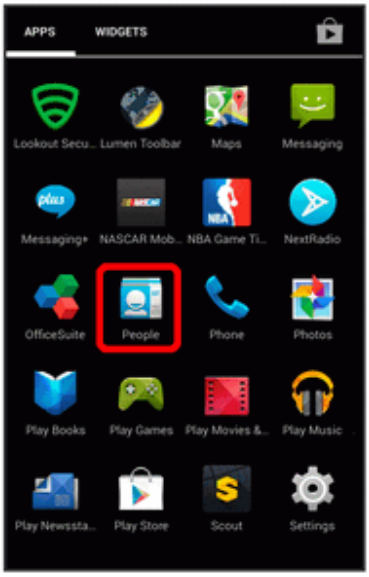


3. To add the number to an existing contact, touch the contact you want to add to. To add a new contact, touch **CREATE NEW CONTACT**.
   - For an existing contact, touch the contact name, select a number type for the new number, and then touch **OK**.
   - For a new contact, enter the name and any additional information, and then touch **DONE**.

Check Contacts

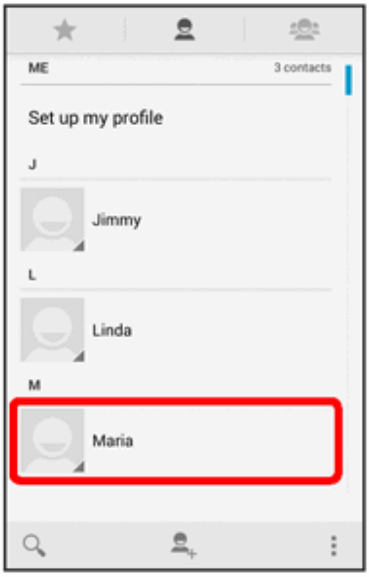
View a contact's details by displaying a contact entry.

1. From home, touch > **People** .



❖ You will see the Contacts list.

2. Touch a contact to view its details.

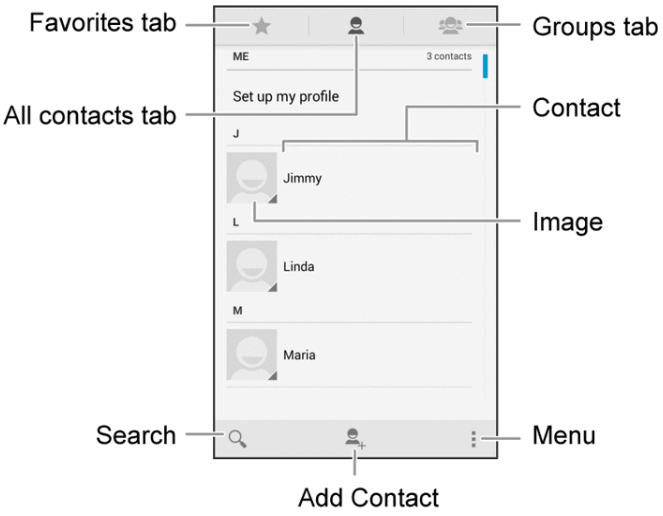


❖ The contact's detailed listing appears.

- If you have Smart Contacts installed in your phone, the contact details screen is displayed from the Smart Contacts app. See Check Smart Contacts for details.

Contacts Screen Layout

The following illustration shows your People app layout and describes the various features.



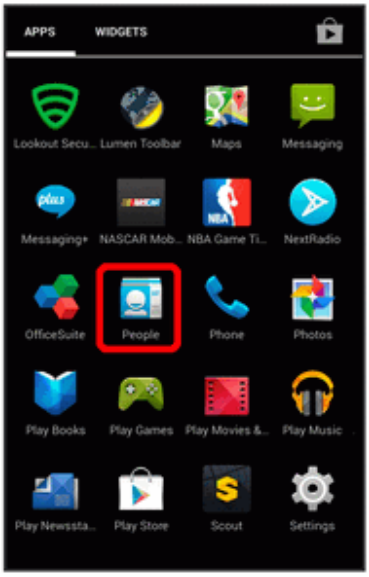
Item	Description
Favorites tab	Show favorite contacts.
All contacts tab	Show all contacts.
Search	Search contacts.
Groups tab	Show contact groups.
Contact	Touch to show contact's details.
Image	Touch to show simplified information. Touch an icon to place a call, send a message, etc.
Menu	Show the following options: **Contacts to display**, **Import/export**, **Clear frequents***, **Accounts**, and **Settings**.
Add Contact	Add a new contact.

* Clear frequents is displayed when calls are made to numbers registered as contacts.

Edit a Contact

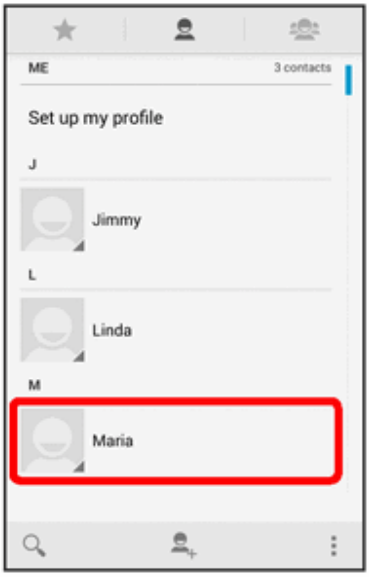
Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

1. From home, touch > **People** .



❖ You will see the Contacts list.

2. Touch a contact to view its details.

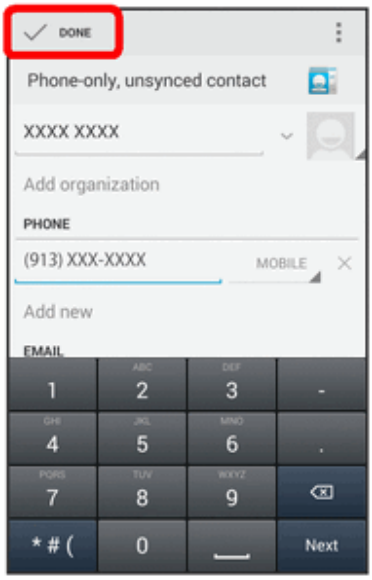


❖ The contact's detailed listing appears.

- If you have Smart Contacts installed in your phone, the contact details screen is displayed from the Smart Contacts app. See Edit a Contact with Smart Contacts for details.

3. Touch > **Edit**.
4. Touch any field you want to change or add. See Add a Contact.

5. Add or edit the information, and then touch **DONE**.



❖ Your changes are saved to the contact entry.

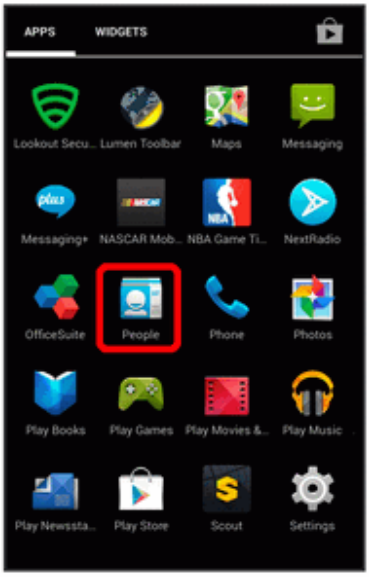
Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), touch the type to the right of the field and select the appropriate type.

Note: To add more phone numbers, email addresses, etc., touch **Add new** displayed under the entered number, etc.

Delete a Contact

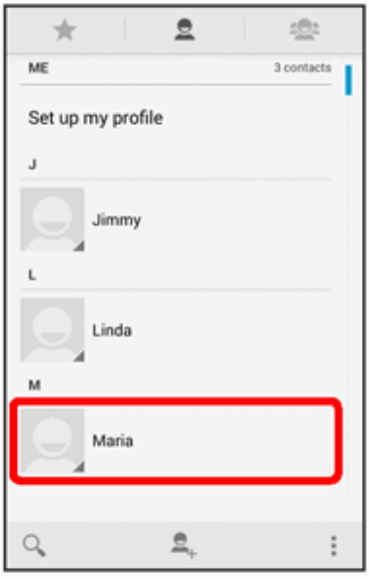
You can delete a contact from the contacts details page.

1. From home, touch > **People** .



❖ You will see the Contacts list.

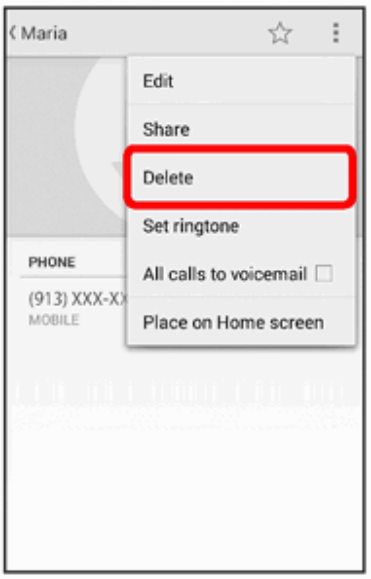
2. Touch a contact to view its details.



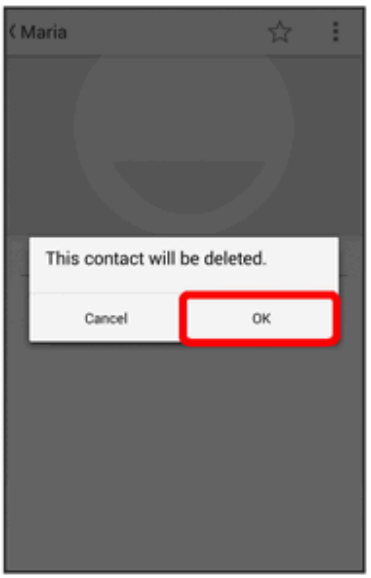
❖ The contact's detailed listing appears.

- If you have Smart Contacts installed in your phone, the contact details screen is displayed from the Smart Contacts app. See Delete a Contact with Smart Contacts for details.

3. Touch > **Delete**.



4. Touch **OK**.

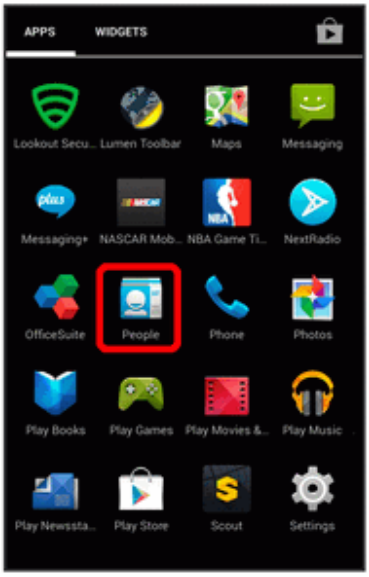


❖ The contact is deleted.

Share a Contact

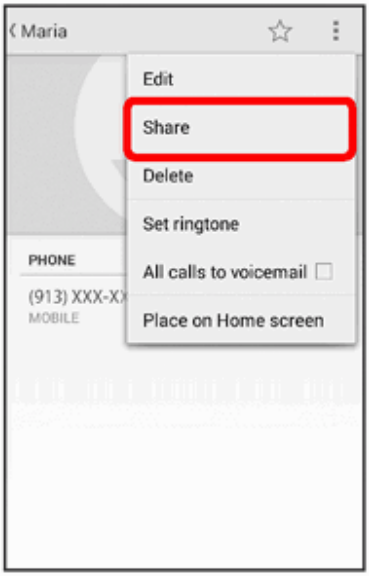
You can quickly share contacts using Bluetooth®, email, Gmail, or text messaging.

1. From home, touch > **People** .



❖ You will see the Contacts list.

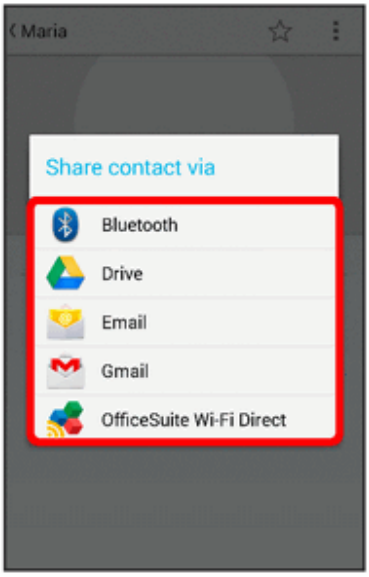
2. Touch a contact to display it, and then touch ⋮ > **Share**.



❖ You will see the **Share contact via** menu.

- If you have Smart Contacts installed in your phone, the contact details screen is displayed from the Smart Contacts app. See Check Smart Contacts for details.

3. In the **Share contact via** menu, select a method:



- **Bluetooth** to send the information via Bluetooth®. See Bluetooth® for information on pairing and sending via Bluetooth®.
- **Drive** to upload the information to your server. Enter a document title, select an account, then a folder, and then touch **OK**.
- **Email** to send the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then touch **Send** . See Compose and Send Email for details on sending email.
- **Gmail** to send the information as a Gmail attachment. Address the message, add a subject and a message, and then touch **Send** . See Create and Send Gmail for details.
- **OfficeSuite Wi-Fi Direct** to send the information using Wi-Fi Direct. Touch the device to which you want to send from the device list.

4. Complete the required steps as prompted for the selected method.

The selected contact will be shared.

Import Contacts

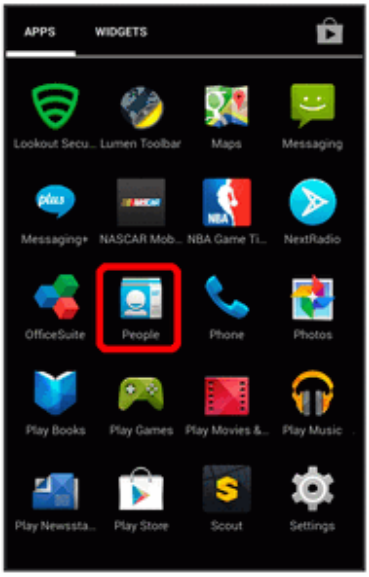
Import (load) contacts that have been backed up on an SD card.

Before Importing Contacts from SD Card

You will need to have installed an SD card with previously backed up contacts information into your phone before you can import contacts. See Phone Memory/SD Card for SD card information.

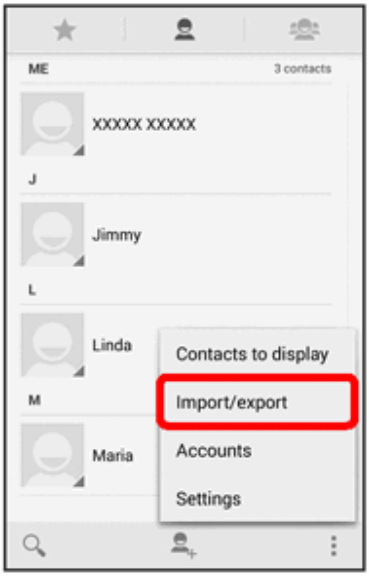
Import Contacts from SD Card

1. From home, touch > **People**.



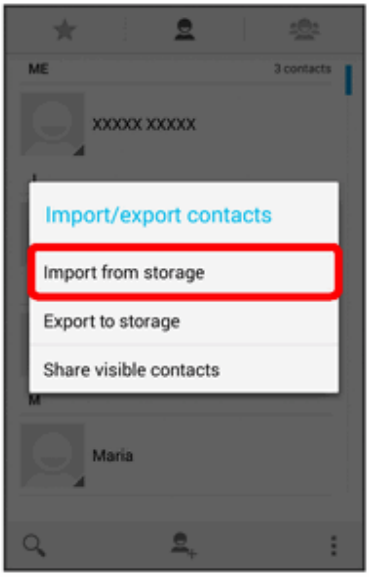
- You will see the Contacts list.

2. Touch > **Import/export**.

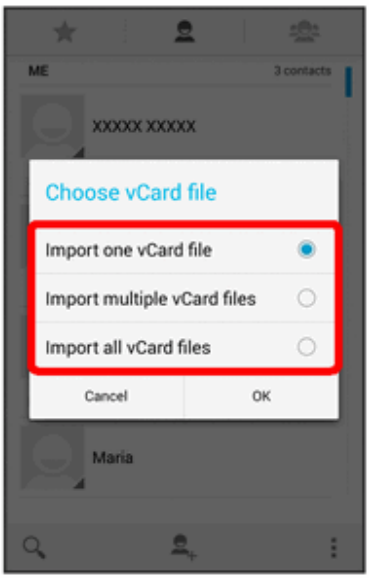


- You will see the Import/export contacts menu.

3. Touch **Import from storage**.



4. Follow the onscreen instructions to complete the import.



❖ The contacts are imported and stored in your phone.

- If several accounts with contacts to import are displayed, select the desired account.

Back Up Contacts

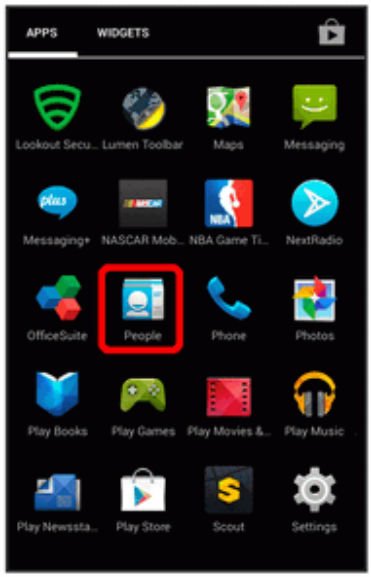
If you are saving contacts to an account that does not automatically back them up via the Cloud, you can manually back them up to an installed SD card for re-import if needed.

Before Backing Up Contacts to SD Card

Insert an SD card before backing up your contacts. See Phone Memory/SD Card for SD card information.

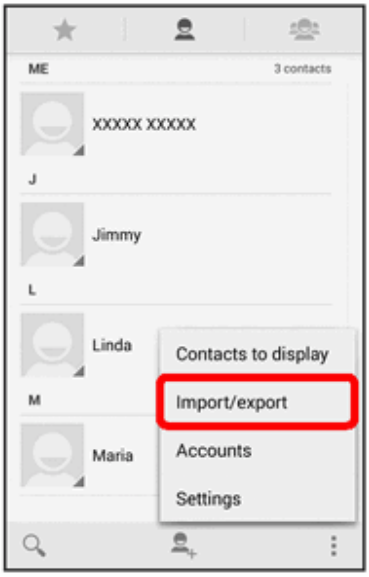
Back Up Contacts to SD Card

1. From home, touch > **People** .



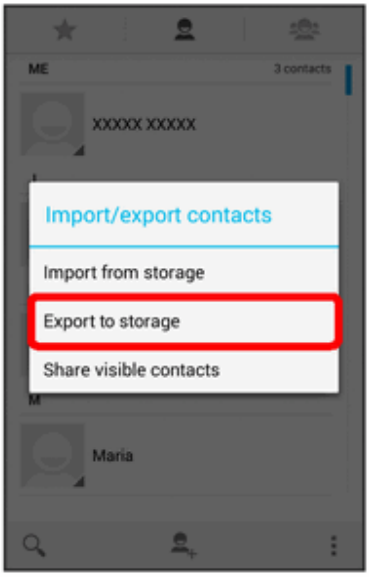
- You will see the Contacts list.

2. Touch > **Import/export**.

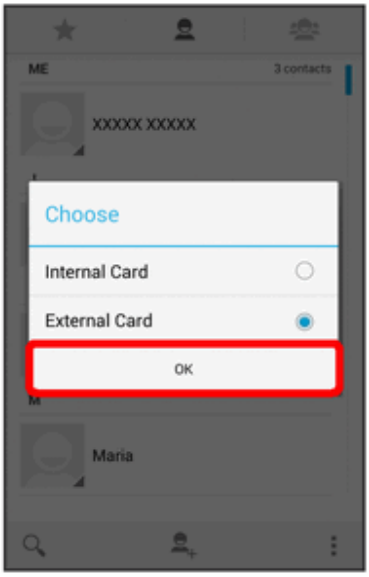


❖ You will see the Import/export contacts menu.

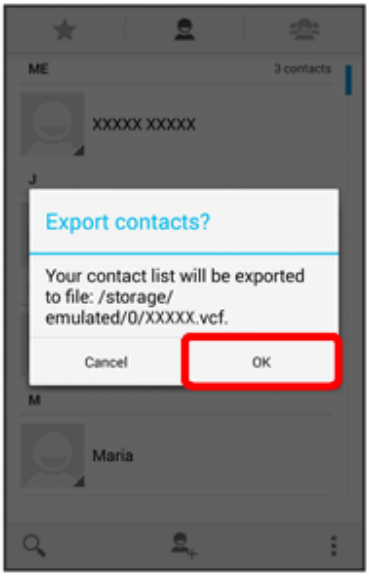
3. Touch **Export to storage**.



4. Touch **External Card** > **OK**.



5. Touch **OK** to confirm the export.



❖ The contacts are exported and saved to the installed SD card.

Smart Phone and Smart Contacts Apps

The Smart Phone and Smart Contacts apps from Yahoo! can serve in place of the pre-installed Phone and Contacts apps, and they also let you check SMS messages and link with Facebook. The following topics outline the use of the Smart Phone and Smart Contacts apps.

To set up and activate Smart Contacts, you need a Yahoo account. You can create a new Yahoo account or use an existing account during setup. For information on setting up the Smart Phone and Smart Contacts apps, see Set Up Smart Contacts.

About Smart Phone and Smart Contacts

Smart Contacts can combine and manage your contacts from multiple sources including phone contacts, Yahoo contacts, Google Contacts, and Facebook. Communication histories including calls and SMS are also shown in your contact entries, providing quick access for calling or sending messages. You can also link Facebook to Smart Contacts, so your Facebook friends appear on your contact list, allowing you to check their information, posts, etc. Link to Facebook during setup of Smart Contacts, or from **Account Settings** in the Smart Contacts settings. See Access Smart Contacts Settings for more information.

Although the Smart Phone and Smart Contacts apps appear with their own separate app icons, they integrate into one feature. Access the same feature from either preferred app.

Place and Answer Calls with Smart Phone

The following topics describe how to directly dial calls and how to answer incoming calls in the Smart Phone app. For details on how to use the in-call screen options, see In-Call Screen Layout and Operations.

Emergency Call Cautions

Emergency calls are restricted in Airplane mode.

Call Using the Smart Phone Dialer

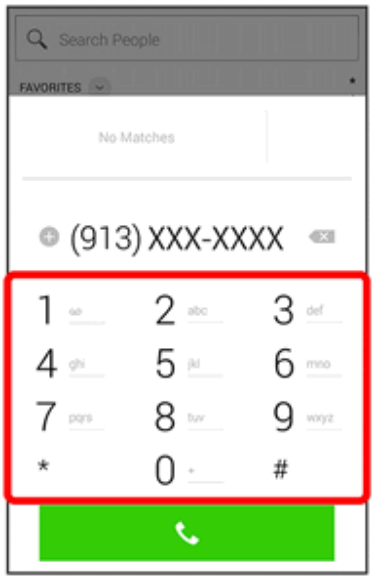
You can use the dialer screen in the Smart Phone app to dial calls directly.

1. From home, touch > **Smart Phone** > to display the dialer screen.



- You can also touch > **Smart Contacts** > to display the dialer screen.

2. Touch the number keys on the dialpad to enter the phone number.



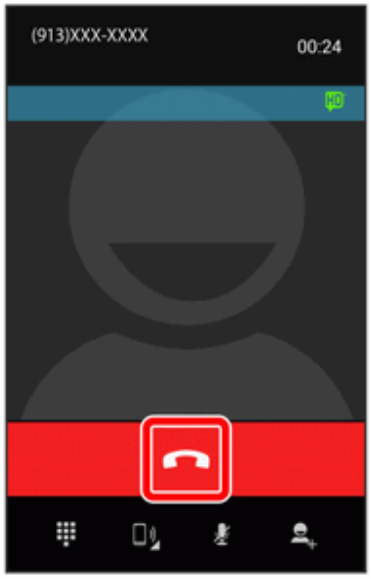
- As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, touch it to select the number to call.
- Touch to add an entered number into your contacts list.

3. Touch to call the number.



- The phone dials the number. The call begins when the other party answers.
  - Your phone's screen automatically locks during a call. See Screen Auto-Locking During a Call for details.

4. To end the call, touch .



- The call ends.
  - If the screen is locked, drag End Call down to end the call.

Call Emergency Numbers

You can place calls to 9-1-1 even if the phone's screen is locked or your account is restricted.

To call the 9-1-1 emergency number when the phone's screen is locked with a screen lock:

1. From the lock screen, touch **EMERGENCY CALL**.
2. Touch 9 1 1 .

- As long as you are in an area covered by wireless service, the emergency call is placed.

To call the 9-1-1 emergency number normally or when your account is restricted:

1. Unlock the screen. For more information, see Lock and Unlock Your Screen.
2. From home, touch > **Smart Phone** > .
3. Touch 9 1 1 .

- As long as you are in an area covered by wireless service, the emergency call is placed.

Enhanced 9-1-1 (E 9-1-1) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E 9-1-1 emergency location services where available.

When you place an emergency 9-1-1 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 9-1-1 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Answer Phone Calls with Smart Phone

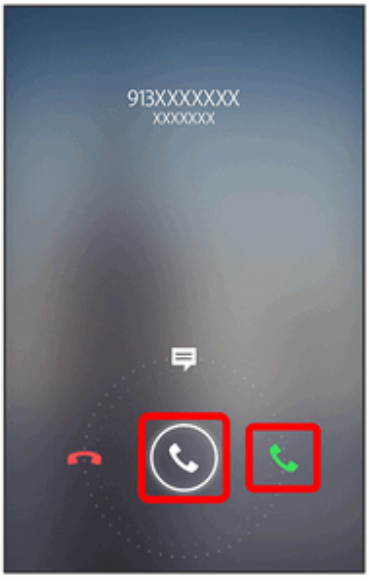
Once the Smart Phone app is set up, your phone will use it to allow you to answer incoming calls, mute the ringer on incoming calls, reject incoming calls, and more.

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in People/Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

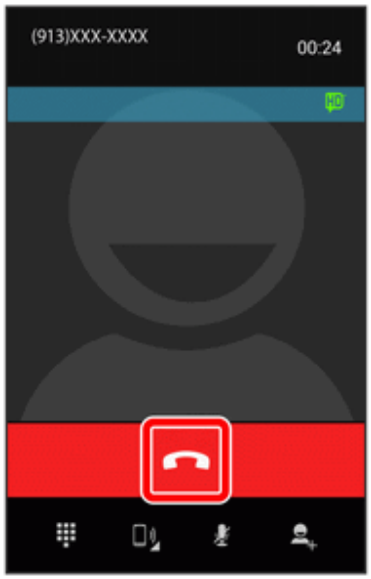
Answer an Incoming Call

1. When a call arrives, drag to to answer it.



- The call begins.

2. To end the call, touch .



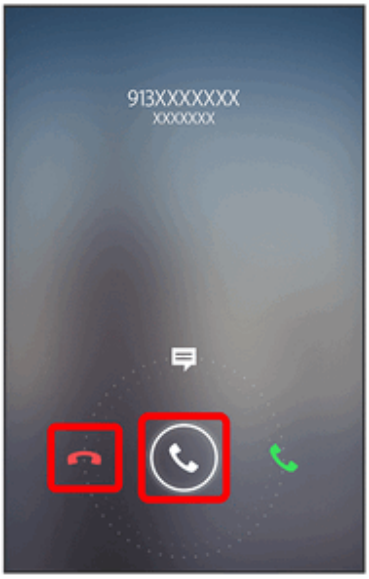
- The call ends.
  - If the screen is locked, drag End Call down to end the call.

Mute the Ringing Sound

- To mute the ringer without rejecting the call, press the **Volume Up/Down** key.

Reject an Incoming Call

- When a call arrives, drag to to reject it.

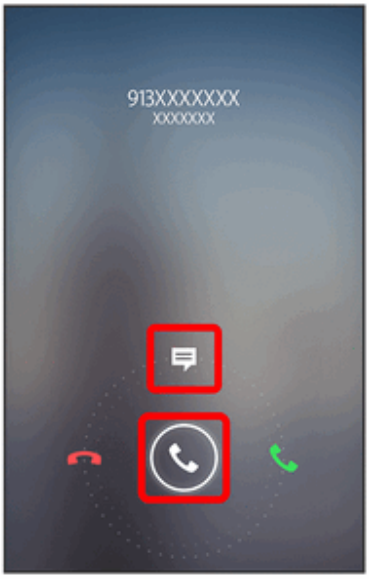


- The ringtone or vibration will stop and call will be sent directly to voicemail.

Reject a Call and Send a Text Message

You can reject an incoming call and automatically send a text message to the caller.

1. When a call arrives, drag to .



2. Touch one of the messages to send it to the caller.



❖ The selected message will be delivered to the caller.

- You can edit the quick response messages through the Call settings menu. From the phone app, touch ⋮ > **Settings** > **Call Settings** > **Quick responses** and edit the quick response messages.

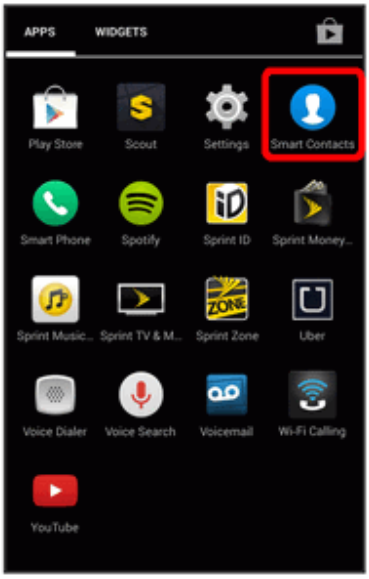
Place Calls from Contacts/Call History with Smart Phone

The Smart Phone app lets you quickly make calls using Smart Contacts and Call History.

Place a Call from Contacts

You can place phone calls directly from entries in your Contacts list.

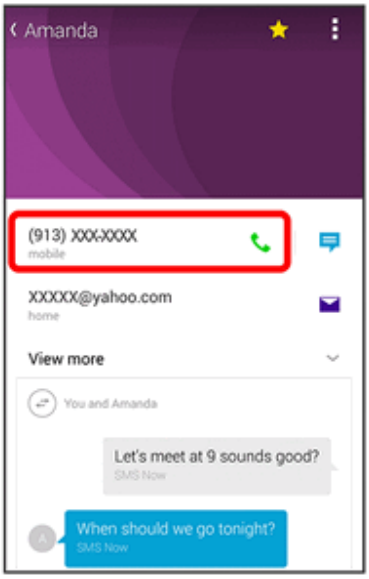
1. From home, touch ⋮⋮⋮ > **Smart Contacts** .



❖ The Smart Contacts app opens.

- You can also touch > **Smart Phone** to access the same application.

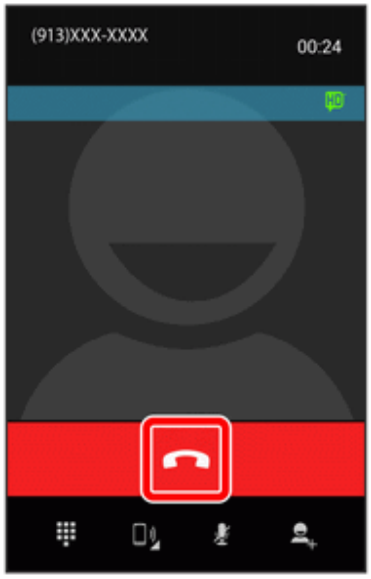
2. Touch a contact and then touch the number you want to call.



❖ The phone dials the number. The call begins when the other party answers.

- If prompted, follow the onscreen instructions.

3. To end the call, touch .



❖ The call ends.

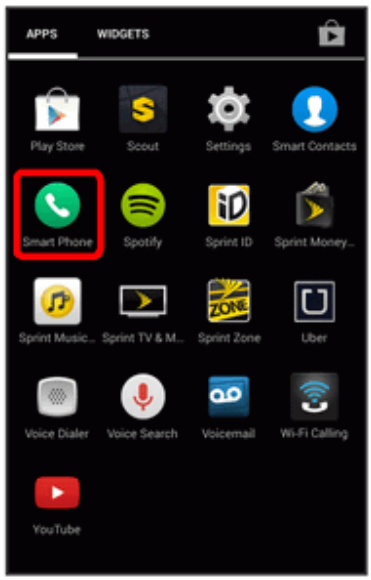
- If the screen is locked, drag End Call down to end the call.

For additional information on Contacts, see Check Smart Contacts.

Call from Smart Phone Call History

The history list in the Smart Phone app lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. From home, touch > **Smart Phone** .



❖ The Smart Phone app opens.

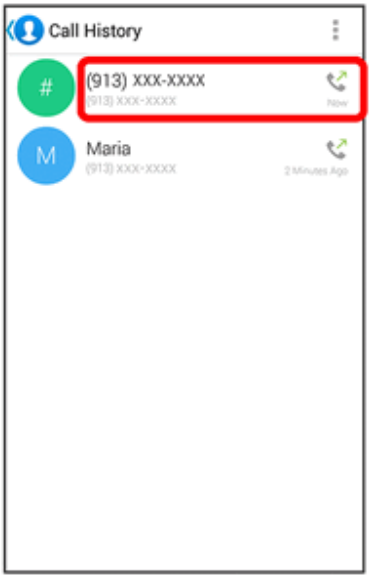
- You can also touch > **Smart Contacts** to access the same application.

2. Touch to display the history list.



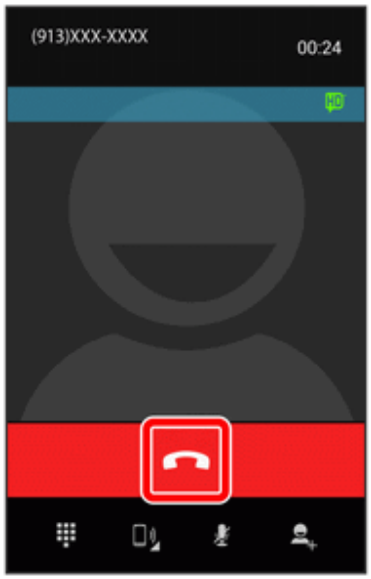
❖ The history list appears.

3. Touch the entry you want to call.



- The phone dials the number. The call begins when the other party answers.
  - Touch and hold an entry to use the following options: **Call**, **Send SMS**, **Copy Number**, **Delete Call**, and **Contact Details**.

4. To end the call, touch .



- The call ends.
  - If the screen is locked, drag End Call down to end the call.

Optional Smart Phone Services

The following topics outline additional voice-related services available with your Smart Phone app, including call services, voicemail, and more.

Voicemail Setup with Smart Phone

You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. From home, touch > **Smart Phone** > .



- You can also touch > **Smart Contacts** > to display the dialer screen.

2. Touch and hold 1 to dial your voicemail number.



Your phone dials the voicemail access number.

3. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Important: Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Note: Your phone also offers a visual voicemail app for accessing your voicemail messages. See Visual Voicemail for details.

Caller ID Blocking with Smart Phone

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. From home, touch > **Smart Phone** > .
2. Touch * 6 7.
3. Enter a phone number.
4. Touch .

- Your caller information will not appear on the recipient's phone.

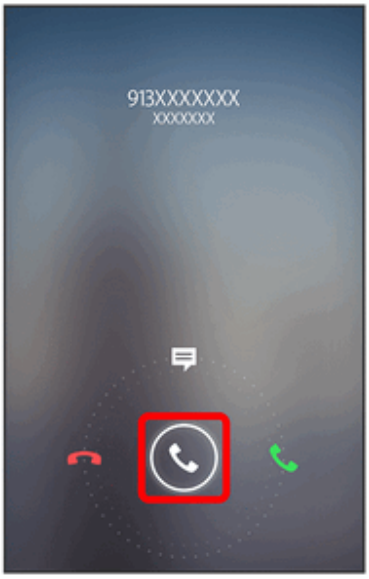
To permanently block your number, call Sprint Customer Service.

Call Waiting with Smart Phone

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

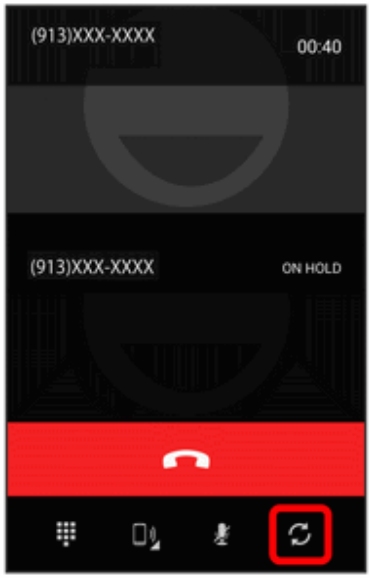
To respond to an incoming call while you're on a call:

- Unlock the screen (if necessary) and slide to the right. (This puts the first caller on hold and answers the second call.)



To switch back to the first caller:

- Touch  .



  - Touch to switch between callers.

Note: For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing * 7 0 before placing your call. Call Waiting is automatically reactivated once you end the call.

Conference Calling with Smart Phone

With conference calling, also known as three-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Smart Phone screen, enter a number and touch (or place a call from History or Contacts).

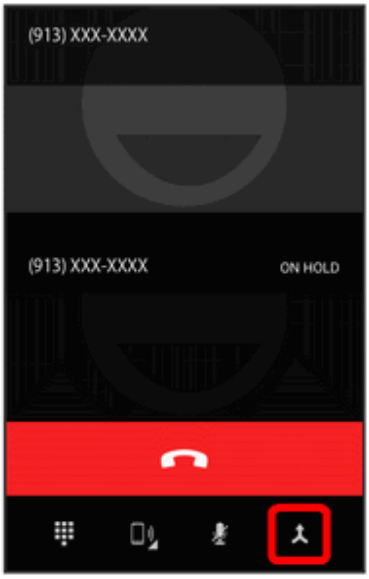
2. Once you have established the connection, touch > , and dial the second number (or place the call from History or Contacts).



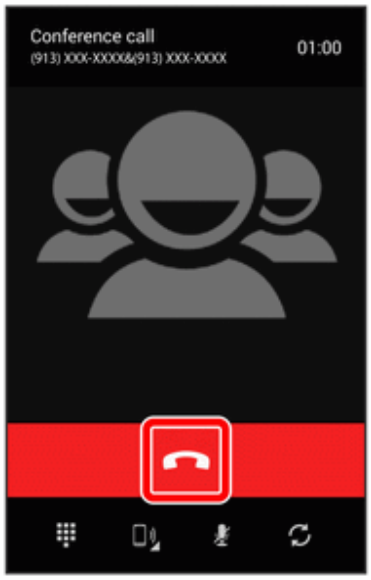
❖ This puts the first caller on hold and dials the second number.

- If you're prompted to select a phone app, select **Smart Phone**.

3. When you're connected to the second party, touch . Your conference call is now in session.



4. To end the three-way call, touch .



- If the screen is locked, drag End Call down to end the call.

Note: If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

Call Forwarding with Smart Phone

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Note: You are charged a higher rate for calls you have forwarded.

To activate Call Forwarding:

1. From home, touch > **Smart Phone** > .
2. Touch *72.
3. Enter the area code and phone number to which you want your calls forwarded.
4. Touch .

- You will hear a tone to confirm the activation of Call Forwarding. All calls to your wireless number will be forwarded to the designated phone number.

To deactivate Call Forwarding:

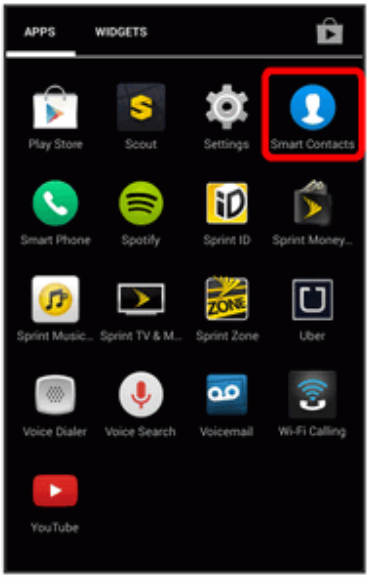
1. From home, touch > **Smart Phone** > .
2. Touch *720.
3. Touch .

- You will hear a tone to confirm the deactivation.

Access Smart Contacts Settings

The Smart Contacts Settings menu lets you configure a number of settings for the Smart Contacts app.

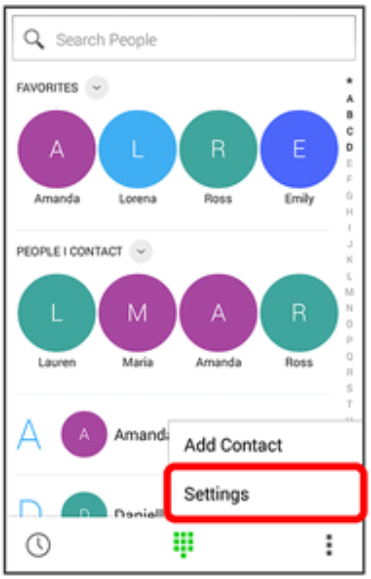
1. From home, touch > **Smart Contacts** .



❖ The Smart Contacts app opens.

- You can also touch > **Smart Phone** to access the same application.

2. Touch > **Settings**.



❖ The Smart Contacts settings menu appears.

3. Configure your options from the following:

Smart Contacts Setting	Description
Call Settings	Configure your call settings. See Call Settings for details.
Account Settings	Configure your Facebook account linked to Smart Contacts, and deactivate Smart Contacts.
Check for updates	Check whether updates are available.
Subscribe to Sprint Caller ID	Subscribe to Sprint Caller ID.
Show People I Contact	Set whether people you contact most frequently are shown on the Smart Contacts screen.
Show Recent Communications	Set whether recent communications including SMS or calls are displayed in a contact details screen.
Show Relative Time	Set whether to switch to relative timestamps on recent communications.
Show Incoming Call Screen	Set whether to use Smart Phone for incoming calls.
FAQ	Show help for the Smart Contacts app.
Version	Shows the current version.

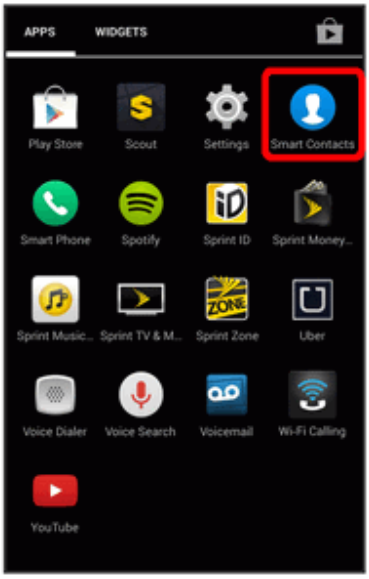
Add a Contact with Smart Contacts

Use Smart Contacts to add new contacts to your phone. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

Contacts Cautions

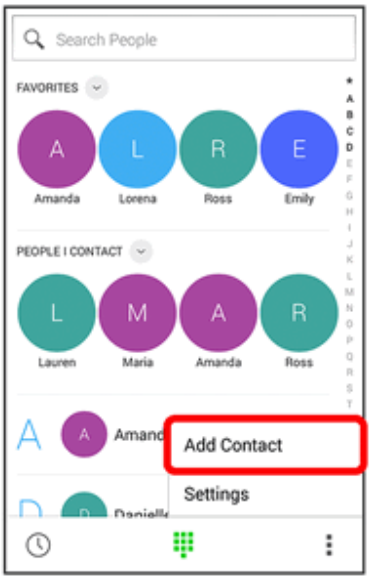
An accident or malfunction may cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. The company is not responsible for any damages from lost or changed contacts.

1. From home, touch > **Smart Contacts** .



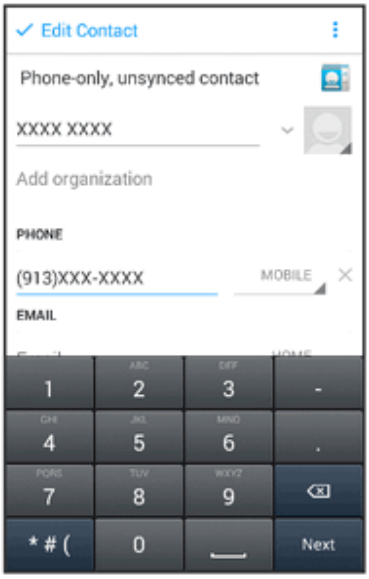
- The Smart Contacts app opens and you will see the Contacts list.
  - You can also touch > **Smart Phone** to access the same application.

2. Touch and then **Add Contact** to add a contact.



- The Add Contact screen appears.
  - When a screen for selecting where to add the contact appears, follow the onscreen instructions to continue.

3. Use the keyboard to enter as much information as you want.

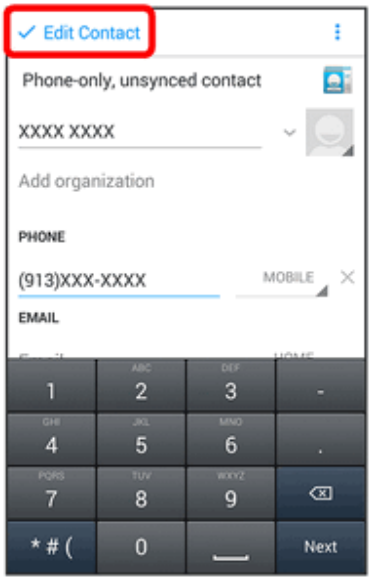


- : Touch the picture icon to assign a picture to the contact.
- Name
- : Display detailed name fields such as first name, middle name, or last name.
- Phone
- Email
- Address
- Date
- Group name
- Add new: Touch **Add new** to include additional information such as phone numbers, email addresses, IM address, Notes, Nickname, Website, etc.

Note: Group name and Date are displayed for a Google contact type.

Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), touch the type to the right of the field and select the appropriate type.

4. When you have finished adding information, touch **Edit Contact**.



- The contact is added.

Save a Phone Number

You can save a phone number to Contacts directly from the phone dialpad.

1. From home, touch > **Smart Phone** > .



- You can also touch > **Smart Contacts** > to display the dialer screen.

2. Enter a phone number and touch .

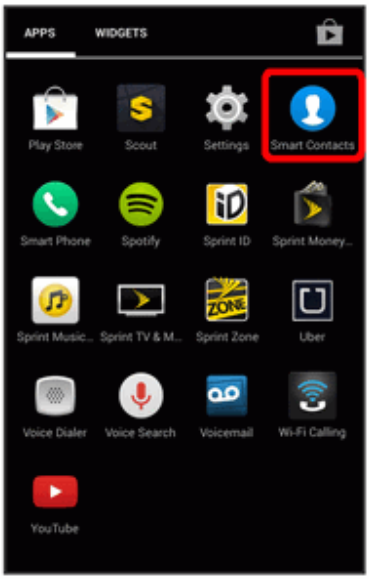


3. Enter the name and any additional information, and then touch **Edit Contact**.

Check Smart Contacts

View a contact's details by displaying a contact entry.

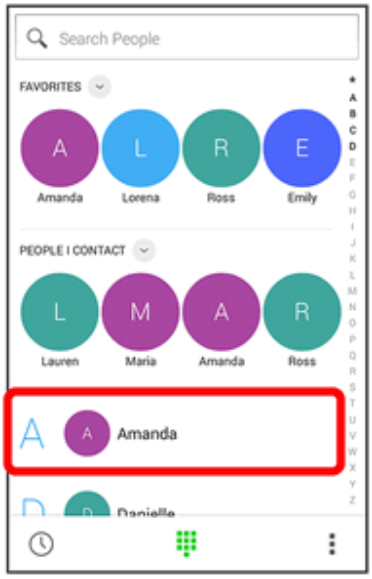
1. From home, touch > **Smart Contacts** .



❖ The Smart Contacts app opens and you will see the Contacts list.

- You can also touch > **Smart Phone** to access the same application.

2. Touch a contact to view its details.

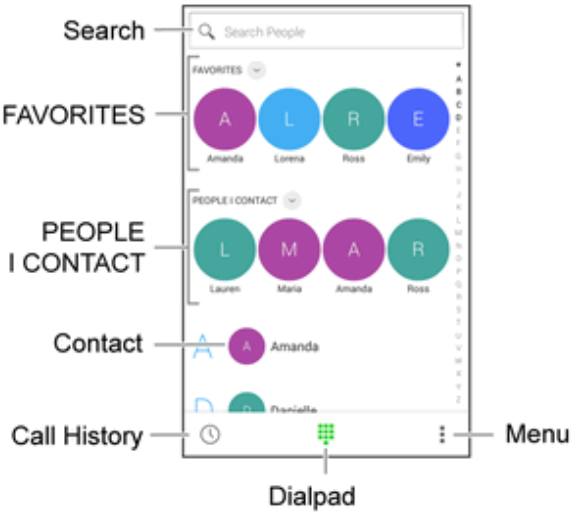


❖ The contact's detailed listing appears.

- In addition to basic contact information such as names, phone numbers, and addresses, you can see communication histories including calls and SMS in the contact details screen. Touching these histories launches the Phone app or opens the Messaging app. If you have logged in to Facebook on Smart Contacts, exchanges with Facebook friends appearing in your Contact list are also displayed.

Smart Contacts Screen Layout

The following illustration shows your Smart Contacts screen layout and describes the various features.

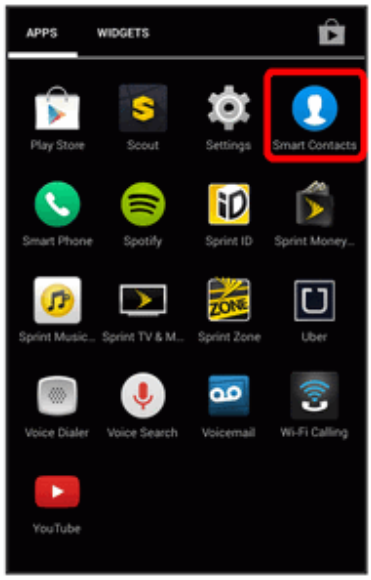


Item	Description
Search	Search contacts.
FAVORITES	Show favorite contacts.
PEOPLE I CONTACT	Show a selection of contacts that you contact most frequently. The contacts shown here will change every once in a while.
Contact	Touch to show contact's details.
Call History	Show your call history.
Dialpad	Show the onscreen dialpad.
Menu	Show the following options: **Add Contact** and **Settings**.

Edit a Contact with Smart Contacts

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

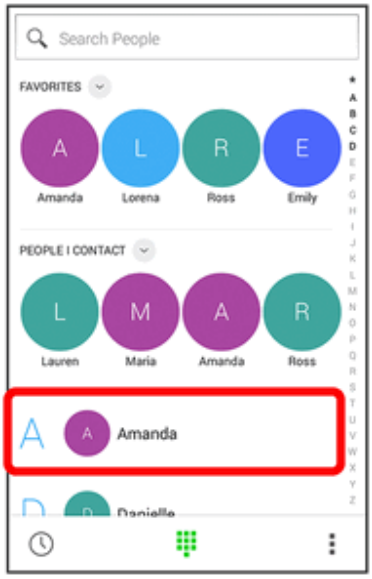
1. From home, touch > **Smart Contacts** .



The Smart Contacts app opens and you will see the Contacts list.

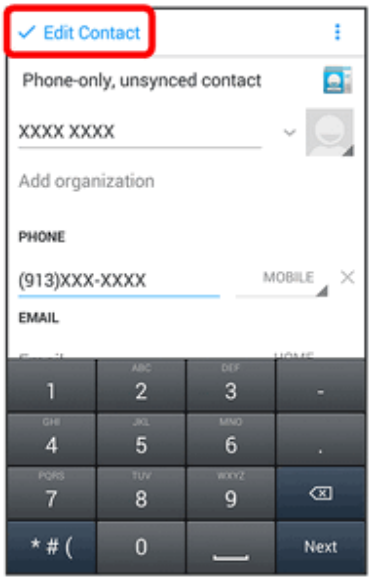
- You can also touch > **Smart Phone** to access the same application.

2. Touch a contact to view its details.



- The contact's detailed listing appears.

3. Touch > **Edit Contact**.
   - If prompted, follow the onscreen instructions.
4. Touch any field you want to change or add. See Add a Contact with Smart Contacts.
5. Add or edit the information, and then touch **Edit Contact**.



- Your changes are saved to the contact entry.

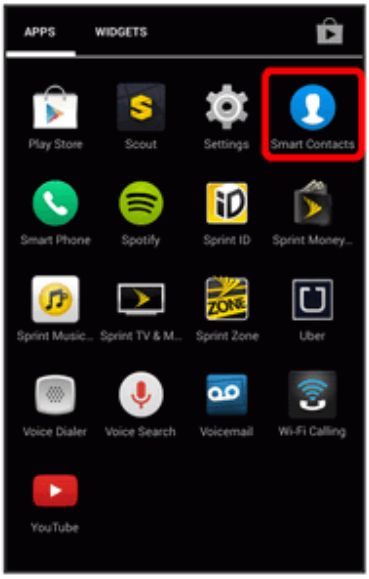
Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), touch the type to the right of the field and select the appropriate type.

Note: To add more phone numbers, email addresses, etc., touch **Add new** displayed under the entered number, etc.

Delete a Contact with Smart Contacts

You can delete a contact from the contacts details page.

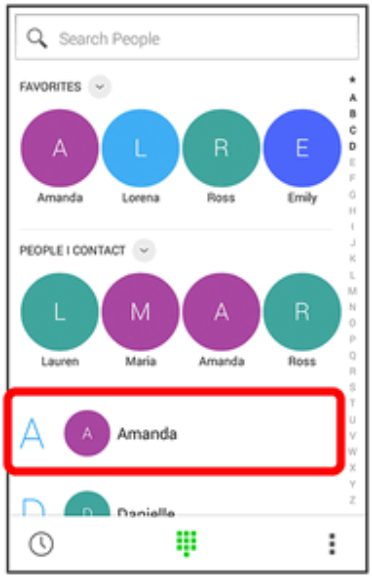
1. From home, touch > **Smart Contacts** .



❖ The Smart Contacts app opens and you will see the Contacts list.

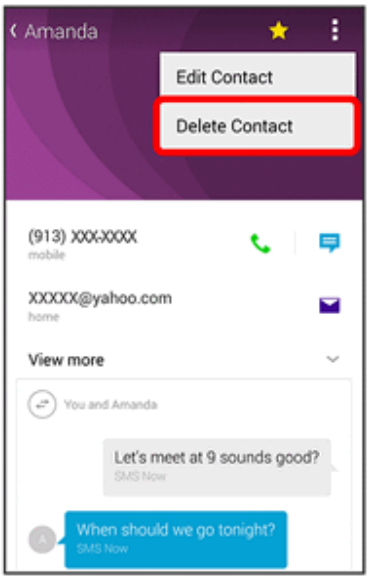
- You can also touch > **Smart Phone** to access the same application.

2. Touch a contact to view its details.

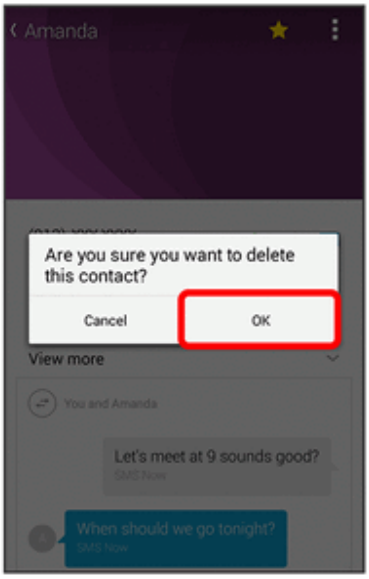


- The contact's detailed listing appears.

3. Touch ⋮ > **Delete Contact**.



4. Touch **OK**.



❖ The contact is deleted.

Messaging and Internet

With wireless service and your phone's messaging and data capabilities, you have the opportunity to share information through many different channels and accounts, including Gmail (Google), personal and corporate email, text and multimedia messaging, social networking accounts, and Hangouts.

Text and Multimedia Messaging

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

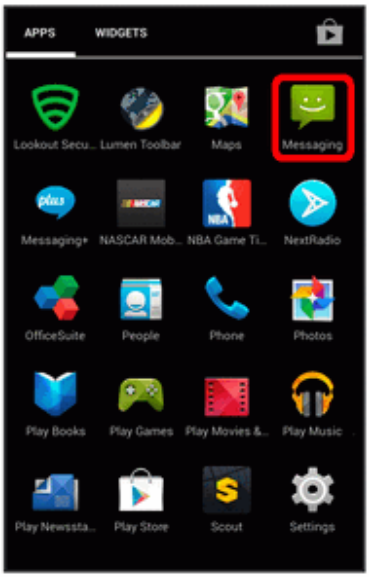
Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, or contact cards (vCard).

See your service plan for applicable charges for messaging.

Send a Text Message

Quickly compose and send text messages on your phone.

1. From home, touch > **Messaging** .



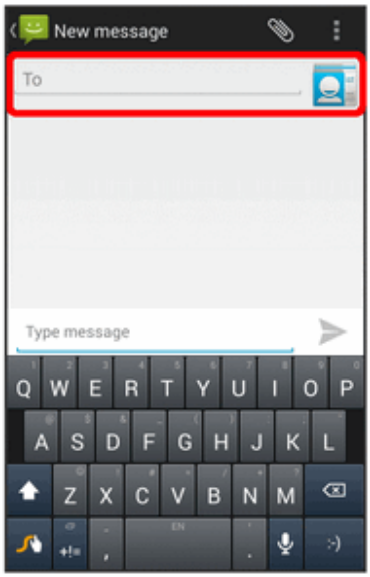
2. On the Messaging screen, touch **New message** .



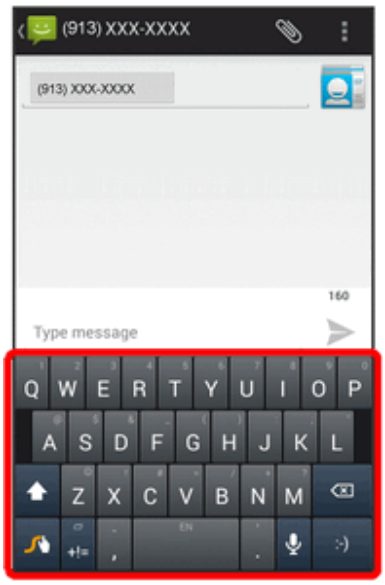
❖ The New message screen opens.

3. Fill in one or more recipients. You can:

- Enter phone numbers directly in the To field. If you're sending the message to several phone numbers, separate the phone numbers with a comma or by touching **Return**. As you enter information, any matching phone numbers from your contacts list are displayed. Touch a match to enter that number or address directly.
- Touch the icon, and then select the contacts to whom you want to send the message.



4. Touch the **Type message** field, and then start composing your message.



Note: A counter appears above the ( ) to tell you how many characters are left. Once you go over the 160-character limit, a new message is created but automatically joined into one when received.

5. When done, touch to send the text message.

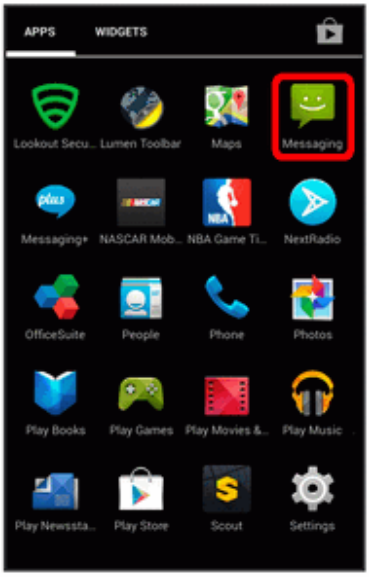


❖ The text message is sent.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or slideshows.

1. From home, touch > **Messaging** .



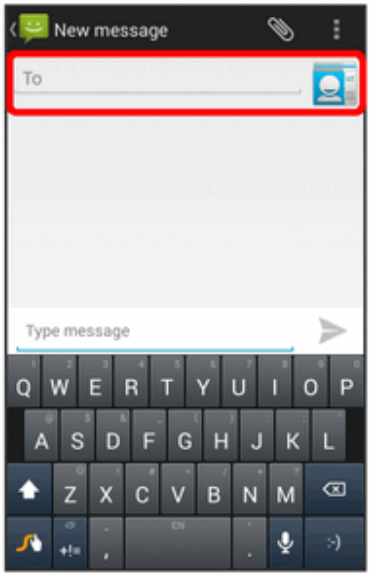
2. On the Messaging screen, touch **New message** .



❖ The New message screen opens.

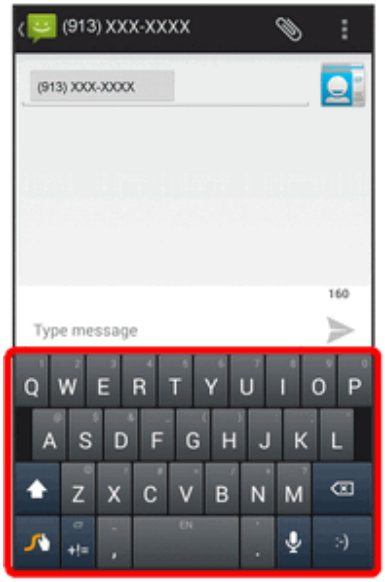
3. Fill in one or more recipients. You can:

- Enter phone numbers directly in the To field. If you're sending the message to several phone numbers, separate the phone numbers with a comma or by touching **Return**. As you enter information, any matching phone numbers from your contacts list are displayed. Touch a match to enter that number or address directly.
- Touch the icon, and then select the contacts to whom you want to send the message.

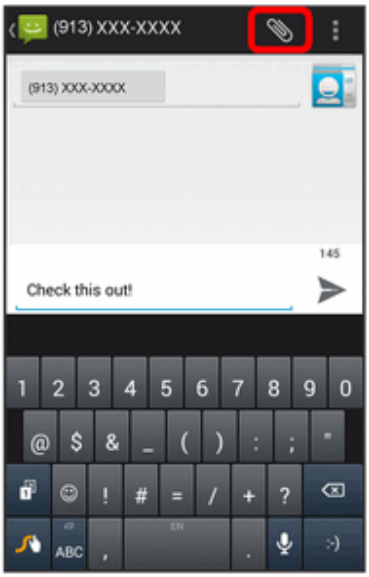


Note: You can add a subject line by touching > **Add subject**.

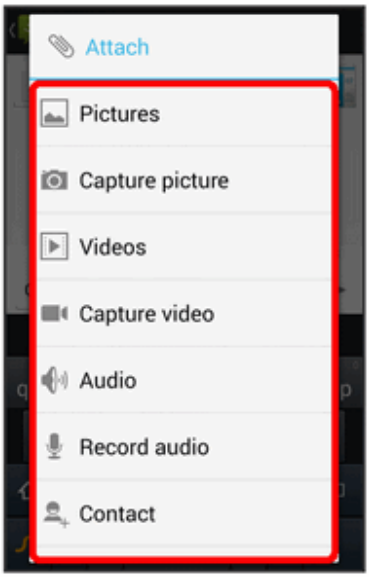
4. Touch the **Type message** field, and then start composing your message.



5. Touch **Attach** .



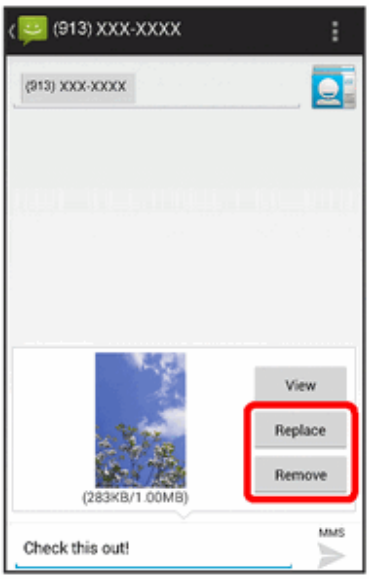
6. In the Attach window, select from the following file attachments:



- **Pictures:** Attach a stored picture.
- **Capture picture:** Take a picture and attach it.
- **Videos:** Attach a stored video.
- **Capture video:** Capture a video and attach it.

- **Audio:** Select **System audio** to attach a ringtone, or **External audio** to attach an audio file or a recorded voice.
- **Record audio:** Make a voice recording and attach it.
- **Contact:** Select a contact from your phone.
- **Slideshow:** Create a slideshow and attach it. See the instructions below to create a slideshow.

7. To make changes to your attachment, touch **Replace**. You can also touch **Remove** to start over.



8. Touch to send the MMS message.

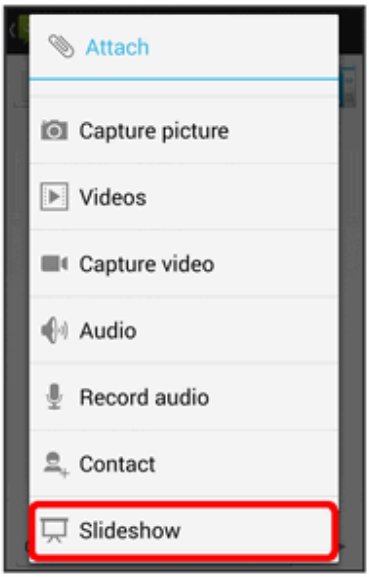


❖ The MMS message is sent.

Create a Slideshow

In a multimedia message, you can add slides, each containing a picture, video, or audio.

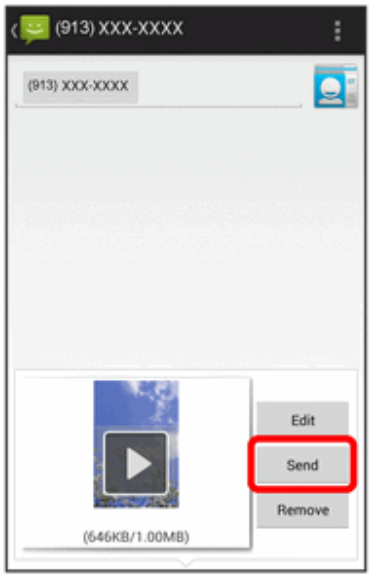
1. In the multimedia message you're composing, touch **Attach** > **Slideshow**.



2. To compose your slideshow, do any of the following:
   - **Add a new slide:** Touch **Add slide**.
   - **Select a slide:** Touch a slide name such as **Slide 1**.
   - **Add a picture:** Touch **Add picture** or > **Add picture** and select a picture. You can also touch > **Capture picture** to take a picture and add it.
   - **Add music or a voice recording:** Touch > **Add music** > **Audio** or **Record audio** and select a file or record audio.
   - **Add a video:** Touch > **Add video** and select a video. (You cannot add both a picture and a video, or music and a video on the same slide.) You can also touch > **Capture video** to capture a video and add it.
   - **Add a caption to a picture or video:** Touch the text entry field.
   - **Preview your slideshow:** Touch **Preview**.
   - **Replace an added picture:** Touch **Replace picture**.

- **Remove a picture:** Touch > **Remove picture**.
- **Remove a slide:** Touch **Remove slide**.
- **Add a slide:** Touch > **Add slide**.
- **Choose the duration for each slide:** Touch > **Duration (XX sec)**.
- **Choose the layout of the slideshow:** Touch > **Layout (top/bottom)**.

3. When finished, touch **Return** to attach the slideshow to your message.
4. When you have finished composing the multimedia message, touch **Send**.



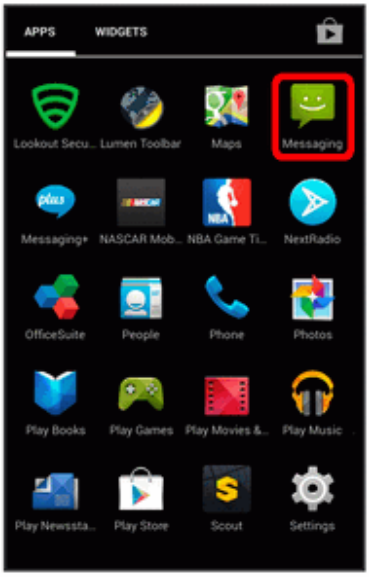
❖ The MMS message with your slideshow is sent.

Save and Resume a Draft Message

While composing a text or multimedia message, touch to automatically save your message as a draft.

To resume composing the message:

1. From home, touch > **Messaging** .

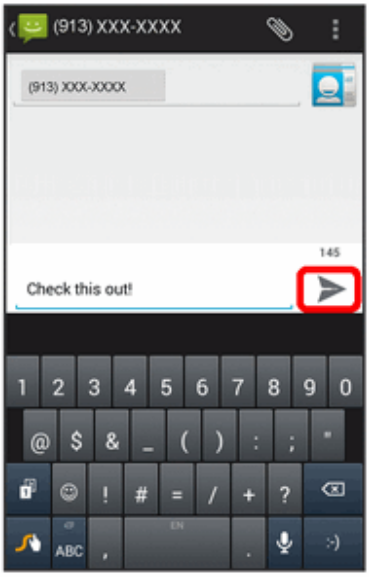


2. On the Messaging screen, touch the message to resume editing it.



- A draft will show “Draft” in red on the messaging screen.

3. When you finish editing the message, touch .



New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see Text and MMS Options for details.

A new message icon ( ) also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon (if shown on the home screen) also displays the number of new messages .

- To open the message, drag the status bar down to open the notifications window. Touch the new message to open and read it. For information on reading and replying to messages see Manage Message Conversations.

Manage Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the Messaging screen. Text or MMS conversations let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

- Do one of the following:
  - On the Messaging screen, touch the text message or conversation to open and read it.
  - If you have a new message notification, drag the status bar down to open the notifications window. Touch the new message to open and read it.

To return to the Messaging screen from a conversation, touch .

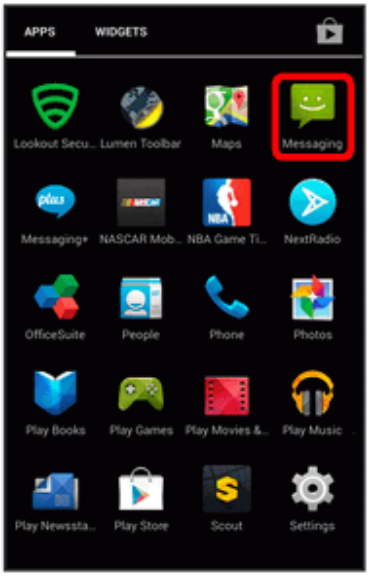
Note: To view the details of a particular message, in the conversation, touch and hold the message to open the options menu, and then touch **View details**.

Note: If a message contains a link to a Web page, touch the message and then touch the link to open it in the Web browser.

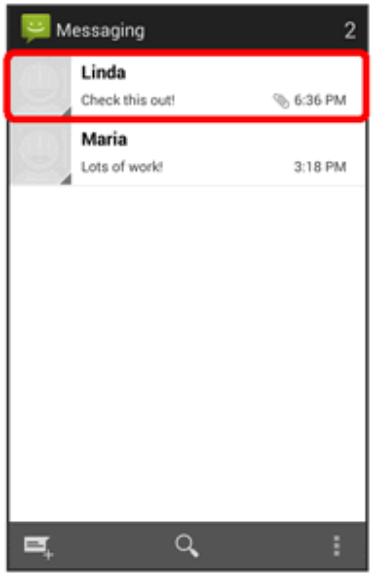
Note: If a message contains a phone number, touch the message and then touch the phone number to dial the number or send a message.

View a Multimedia Message (MMS)

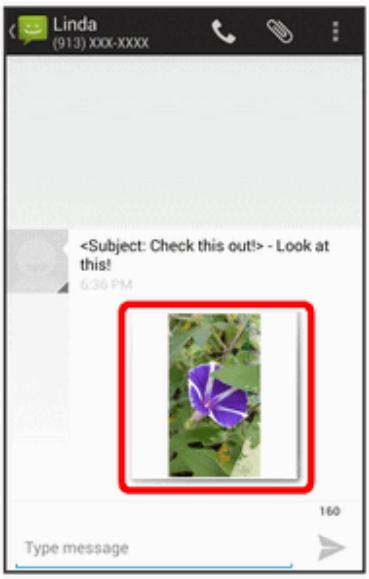
1. From home, touch > **Messaging** .



2. On the Messaging screen, touch a multimedia message or conversation to open it.

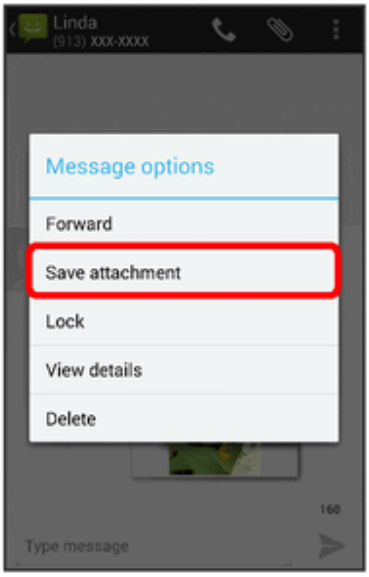


3. Touch the attachment to open it.



- If the attachment is a vCard contact, it is imported to your phone's contacts list. For more information, see Contacts.

4. To save the attachment to device memory or a memory card, touch and hold the attachment, then touch **Save attachment**.

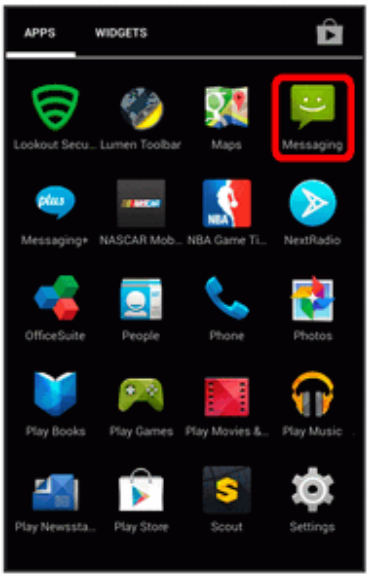


Note: When Auto-retrieve in MMS settings is disabled, only the message header is downloaded. To download the entire message, touch **Download** at the right side of the message. For details, see Text and MMS Options.

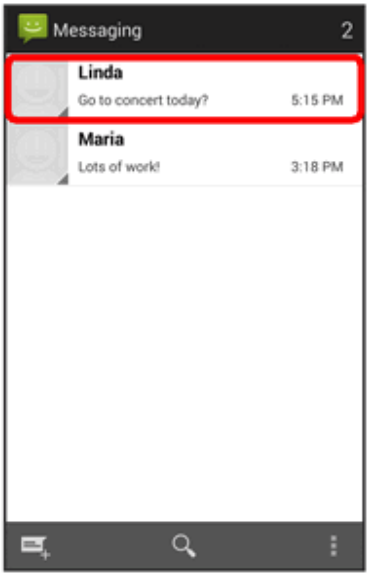
Note: If you are concerned about the size of your data downloads, check the multimedia message size before you download it.

Reply to a Message

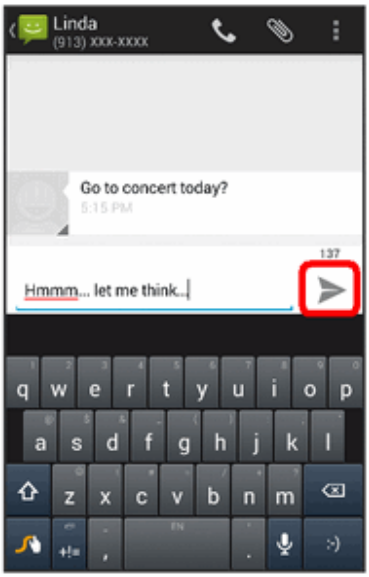
1. From home, touch > **Messaging** .



2. On the Messaging screen, touch a conversation to open it.



3. Touch the **Type message** field at the bottom of the screen, enter your reply message, and then touch .



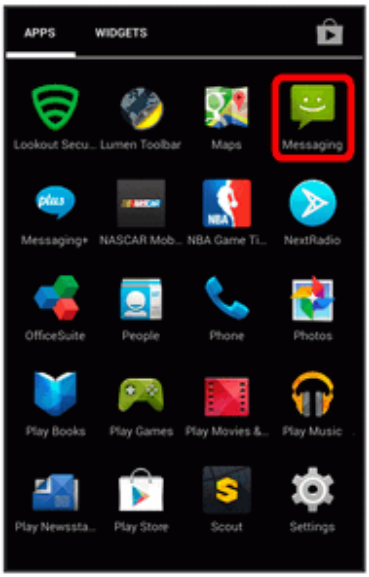
- The MMS message is sent.

Note: To reply to a text message with a multimedia message, open the text message, touch and then touch **Add subject**, or **Attach** . The text message is automatically converted into a multimedia message.

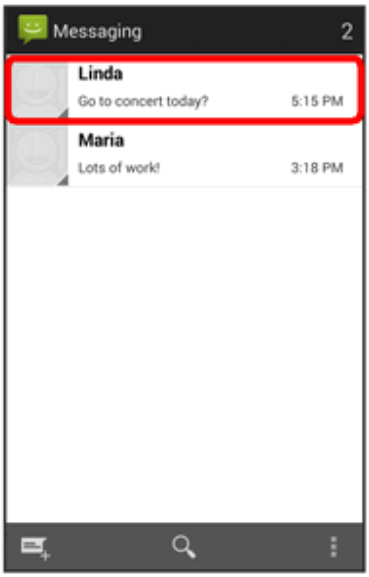
Protect (Lock) a Message

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

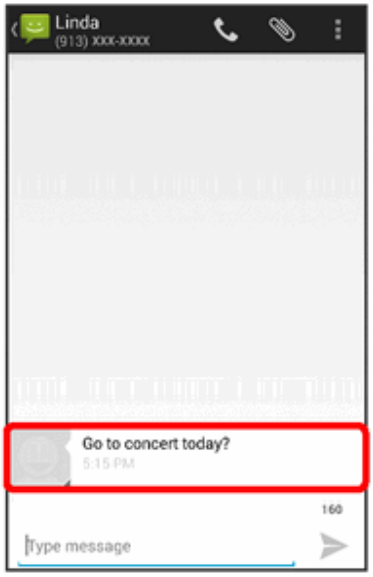
1. From home, touch > **Messaging** .



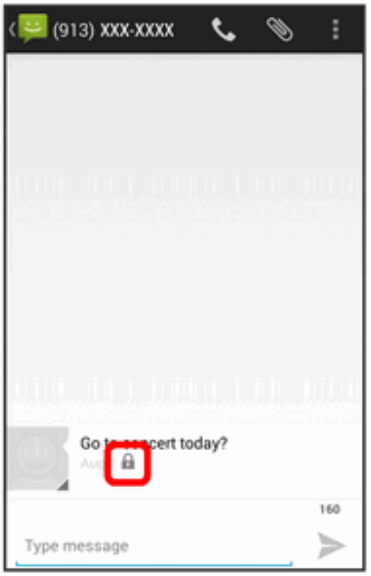
2. On the Messaging screen, touch a conversation.



3. Touch and hold the message that you want to lock.



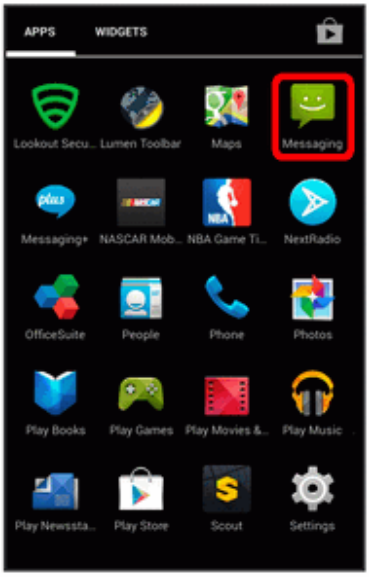
4. Touch **Lock** on the options menu. A lock icon is displayed at the right hand side of the message.



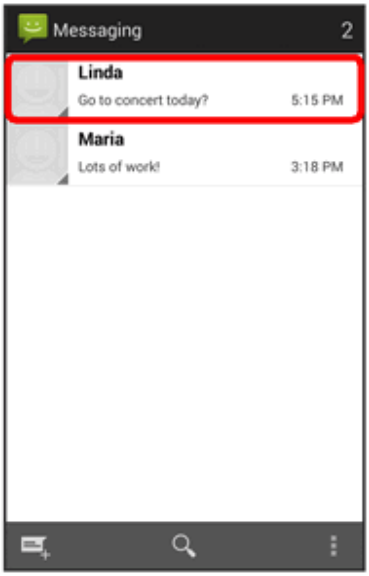
❖ The message is locked.

Delete a Conversation

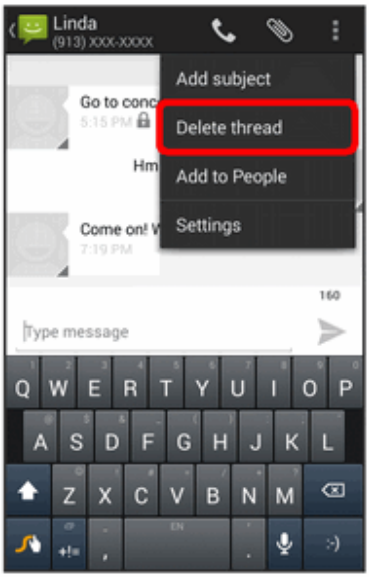
1. From home, touch > **Messaging** .



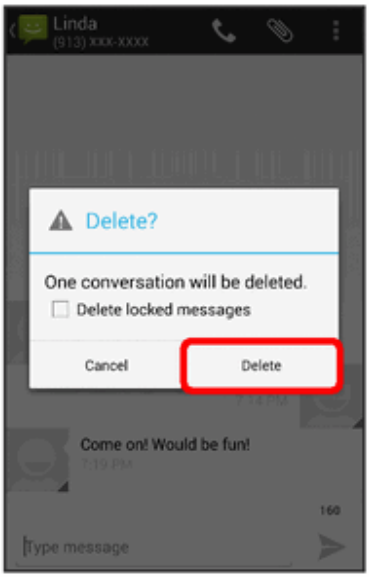
2. On the Messaging screen, touch the conversation that you want to delete.



3. Touch > **Delete thread**.



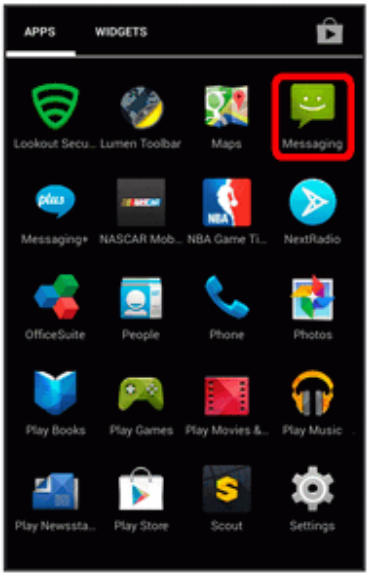
4. When prompted to confirm, touch **Delete**. Any locked messages in the thread will not be deleted unless you select the **Delete locked messages** check box.



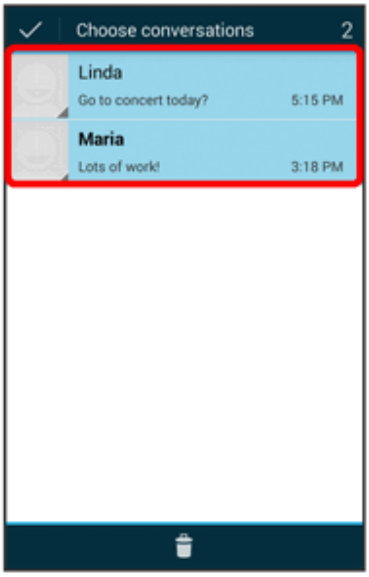
❖ The conversation is deleted.

Delete Multiple Conversations

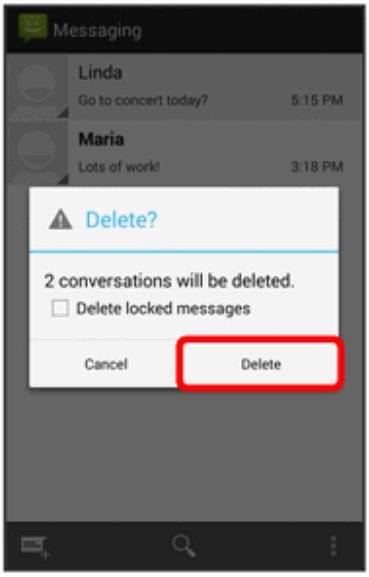
1. From home, touch > **Messaging** .



2. On the Messaging screen, touch and hold the thread you want to delete and then touch another thread you want to delete.



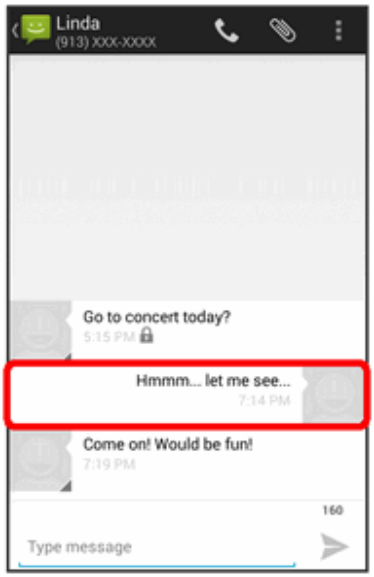
3. Touch **Delete** and then touch **Delete** to confirm. Any locked messages will not be deleted unless you select the **Delete locked messages** check box.



- The selected conversations are deleted.

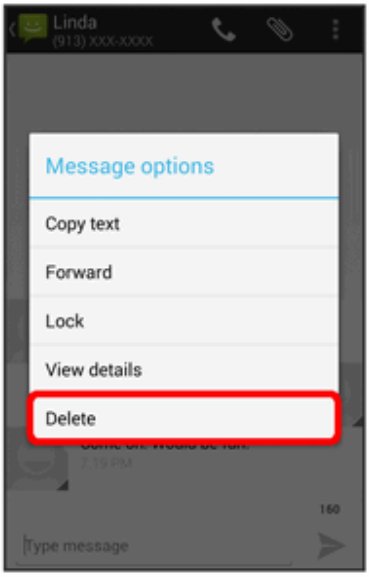
Delete a Single Message

1. While viewing a conversation, touch and hold the message that you want to delete.

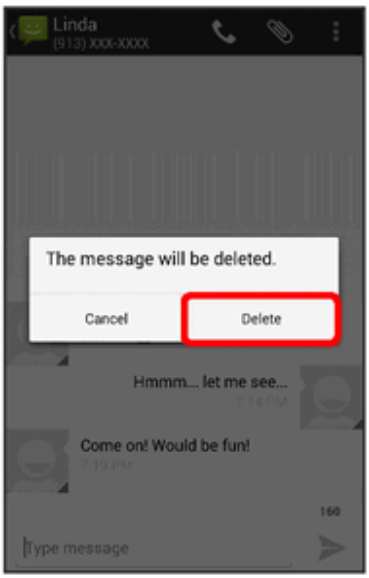


   - If the message is locked, touch **Unlock** on the options menu and hold the message to display the options menu again.

2. Touch **Delete** on the options menu.



3. When prompted to confirm, touch **Delete**.



❖ The message is deleted.

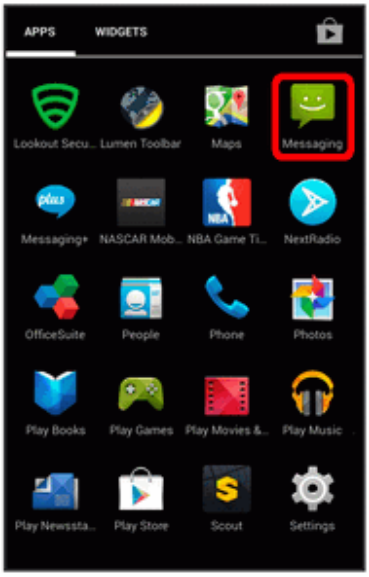
View Contact Information from a Message

When you have received a message from someone in your stored contacts, you can touch the contact's picture or icon in the conversation to open a menu of options. Depending on the stored contact information, you can view the contact details, place a phone call or send an email message to the contact, and more.

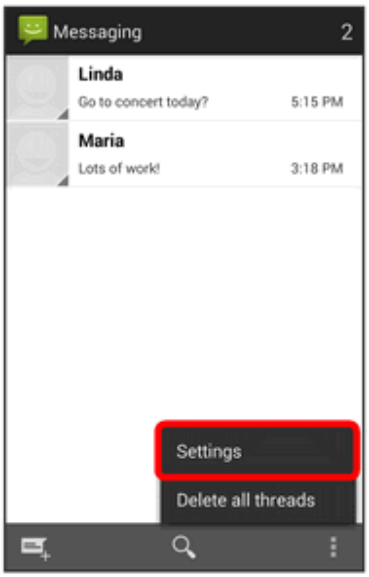
Text and MMS Options

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

1. From home, touch > **Messaging** .



2. On the Messaging screen, touch > **Settings**. You can set the following:



- **SMS Enabled:** Set up an application used for sending and receiving SMS.

STORAGE

- **Delete old messages:** Automatically delete older messages, except for locked messages, when the set limits are reached.
- **Text message limit:** Choose the maximum number of text messages to store in each conversation thread. (This does not include locked messages.)
- **Multimedia message limit:** Choose the maximum number of MMS messages to store in each conversation thread. (This does not include locked messages.)

TEXT (SMS) MESSAGES

- **Delivery reports:** Receive a report on the delivery status of your message.
- **Manage SIM card messages:** Manage messages stored on your phone's SIM card.

MULTIMEDIA (MMS) MESSAGES

- **MMS Send Priority:** Set the priority of outgoing MMS messages.
- **Group messaging:** Control how messages to multiple recipients are handled. When enabled, a single message is sent to multiple recipients as an MMS message. When disabled, a separate message is sent to each recipient.
- **Auto-retrieve:** Select this option to automatically retrieve all your multimedia messages completely. When selected, the multimedia message header plus the message body and attachments will automatically be downloaded on your phone. If you clear this check box, only the multimedia message header will be retrieved and shown in your Messaging screen.
- **Roaming auto-retrieve:** Automatically retrieve all your messages completely when roaming. This may incur significant phone charges.

CELL BROADCAST SETTINGS

- **Emergency alerts:** Set emergency alert notifications.

NOTIFICATIONS

- **Notifications:** Set whether to receive notification for received SMS/MMS.
- **Sound:** Set a ringtone for received SMS/MMS.
- **Vibrate:** Set whether the phone vibrates for received SMS/MMS.

Create and Send Gmail

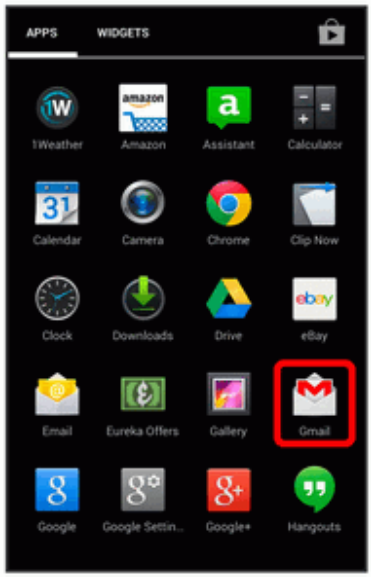
Use Google's Gmail service and your Google account to send, receive, and manage your Gmail messages. Before using Gmail, you must register a Google (Gmail) account on your phone. See Google Account for details.

Gmail Cautions

Gmail is handled as email from a computer. Restricting email from computers on your phone prevents your phone from receiving Gmail.

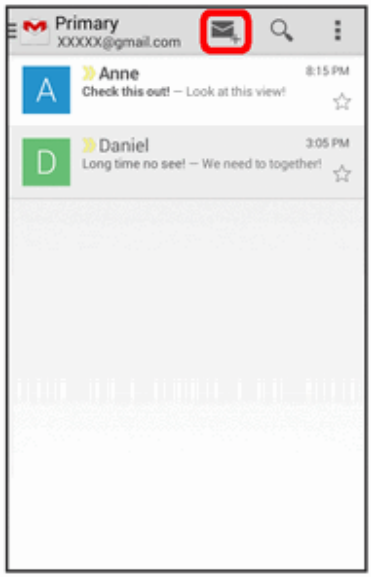
Compose and Send a Gmail Message

1. From home, touch > **Gmail** .



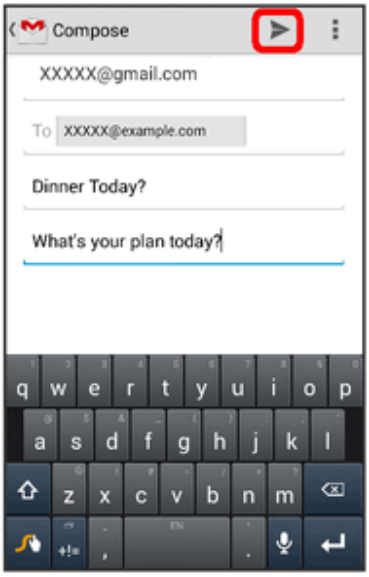
- The Gmail inbox opens.

2. In the inbox, touch **Compose** .



❖ The Gmail composition window opens.

3. Enter the message recipient(s), subject, and message, and then touch **Send** .



❖ The Gmail message is sent.

Gmail Composition Options

- **Attaching Pictures or Videos:** In the mail composition window, touch > **Attach file**. Locate and then touch the picture or video you want to attach.
- **Adding Cc/Bcc:** In the mail composition window, touch > **Add Cc/Bcc**, and then add recipients.
- **Save as a Draft (Send Later):** While composing your message, touch > **Save draft**. The message is saved as a draft for later.
- **Delete Mail Being Composed:** In the mail composition window, touch > **Discard** > **Discard**.
- **Configure Gmail Settings:** In the mail composition window or the inbox, touch > **Settings**. Select an option to configure your settings.
- **Send Feedback:** In the mail composition window or the inbox, touch > **Send feedback**. Write your feedback comment and send it.
- **See How to Use Gmail:** In the mail composition window or the inbox, touch > **Help**.

Note: To view your draft email messages, touch > **Drafts**.

Note: To view your sent messages, touch > **Sent**.

Check Received Gmail Messages

Your phone allows you to access, read, and reply to all your Gmail messages.

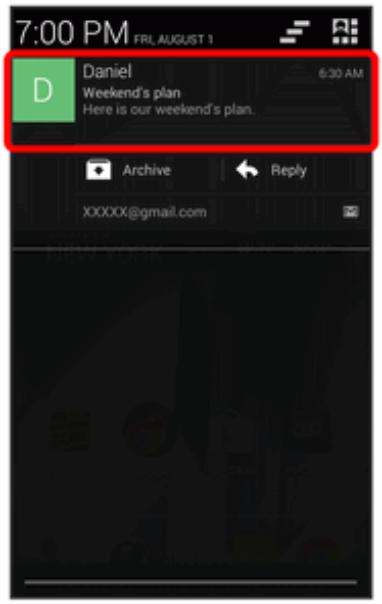
Open New Gmail Messages

When new Gmail arrives, you will see in the status bar.

1. Drag the status bar down to display the notifications window.



2. Touch the new message from the notifications window.



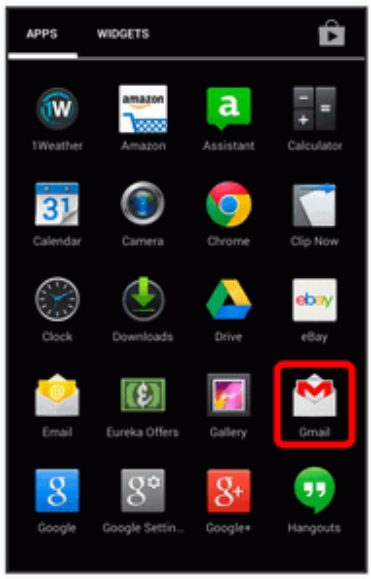
❖ The new Gmail message opens.

- If you have two or more new Gmail messages, touching the notification opens the Gmail inbox. Touch a message to open it.

Open Gmail Messages

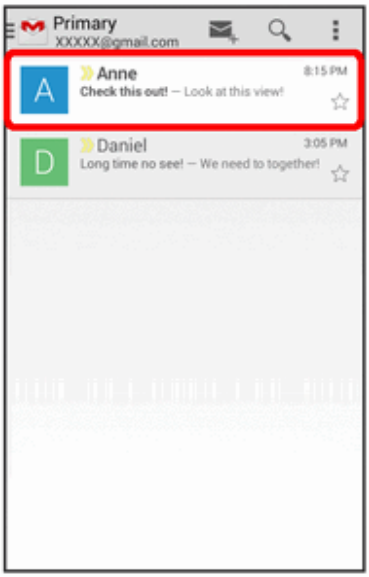
You can also read and reply to all your Gmail messages from the Gmail inbox.

1. From home, touch > **Gmail** .



❖ The Gmail inbox opens.

2. Touch the message thread you want to view.



❖ The message thread opens, with the newest message displayed.

Options when Reviewing Gmail Messages

- **Replying to Gmail Messages:** With the Gmail message open, touch , compose your reply message, and touch **Send** .
  - To reply to all, touch next to , and then touch **Reply all**, or, from the reply message, touch **Reply** and select **Reply all**.
- **Forwarding Gmail Messages:** With the Gmail message open, touch next to , and then touch **Forward**, enter a recipient and an additional message, and touch **Send** .
  - You can also touch **Reply** and select **Forward** from a reply message to forward a Gmail message.
- **Printing Gmail Messages:** With the Gmail message open, touch next to , and then touch **Print**.

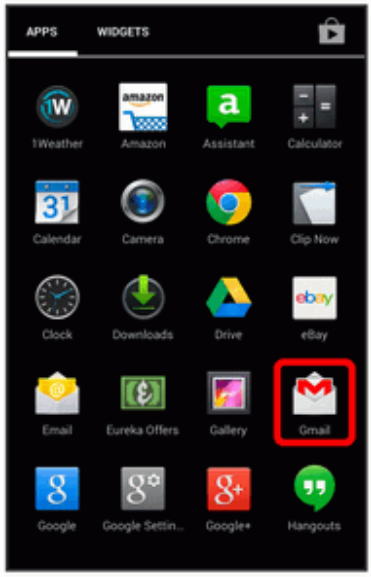
Manage Gmail Messages

Your phone gives you control over how you manage your Gmail messages, with labels, thread management, search capabilities, adding multiple Google accounts, and more.

Use Gmail Labels

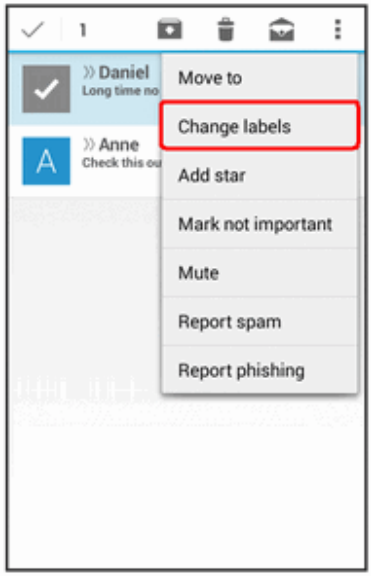
Gmail saves all mail in one box, but you can add labels that allow you to sort your Gmail conversation threads. For example, when a new thread starts with a received mail, the label “Primary” is automatically added to the thread. By then adding the label “travel,” all threads with “travel” are shown in a list.

1. From home, touch > **Gmail** .

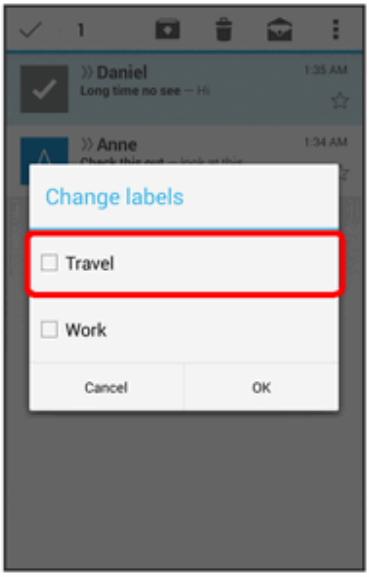


- The inbox opens.

2. Touch the icon on the left side of the message, and then touch > **Change labels**.



3. Touch a label for the thread.



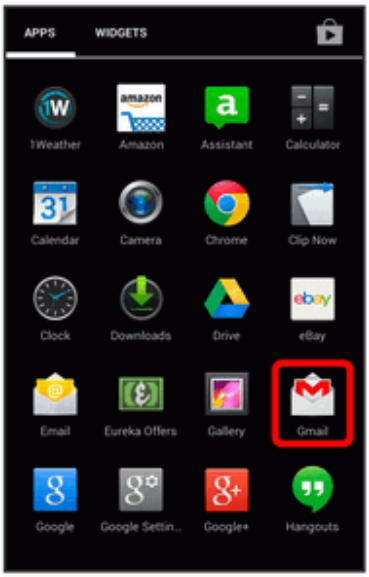
4. Touch **OK**.

❖ The thread is added to the selected label.

Archive Gmail Threads

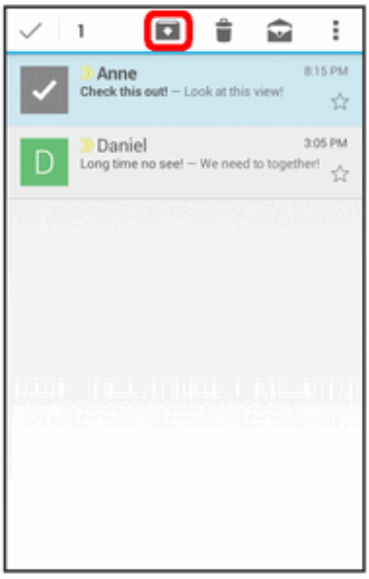
Remove sent and received Gmail threads so they do not appear in the inbox. When replies arrive for archived threads, they appear in the inbox again.

1. From home, touch > **Gmail** .



❖ The inbox opens.

2. Touch the icon on the left side of the message, and then touch **Archive** .

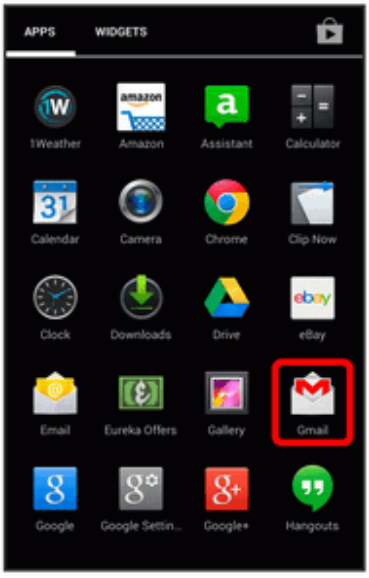


- The thread is now archived.

Mute Gmail Threads

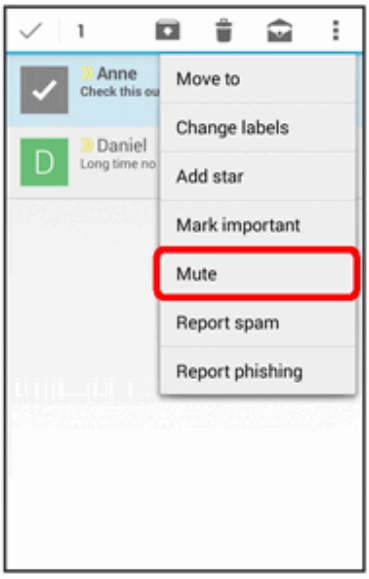
If registered on a mailing list, there will be threads with always-continuing conversations. For long threads that are not important, mute the threads and they will no longer appear in the inbox. When mail arrives that includes user's address as a recipient or in Cc, mail will again appear in the inbox.

1. From home, touch > **Gmail** .



- The inbox opens.

2. Touch the icon on the left side of the message, and then touch > **Mute**.

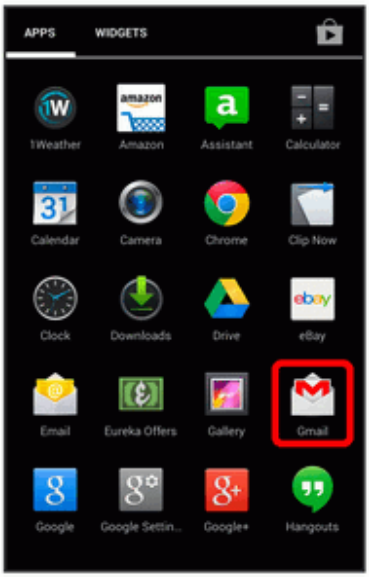


- The thread is now hidden.

Delete Gmail Threads

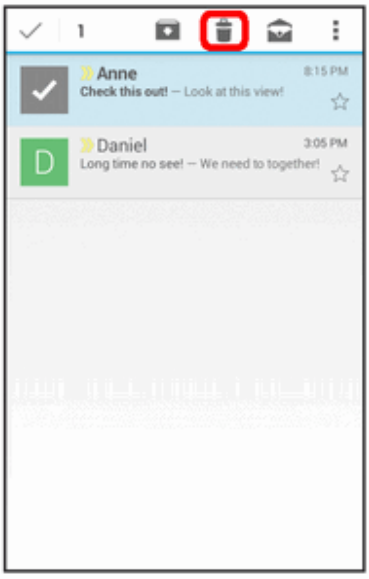
If you no longer wish to keep a Gmail conversation thread, you can simply delete it from the inbox.

1. From home, touch > **Gmail** .



- The inbox opens.

2. Touch the icon on the left side of the message, and then touch **Delete** .

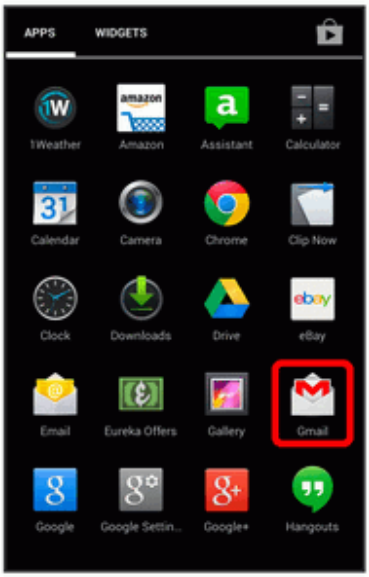


- The thread is deleted.

Search Gmail Messages

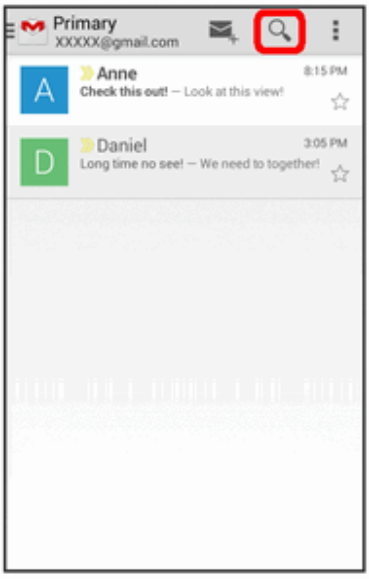
If you need to find a specific message or message thread, you can search Gmail from the inbox.

1. From home, touch > **Gmail** .

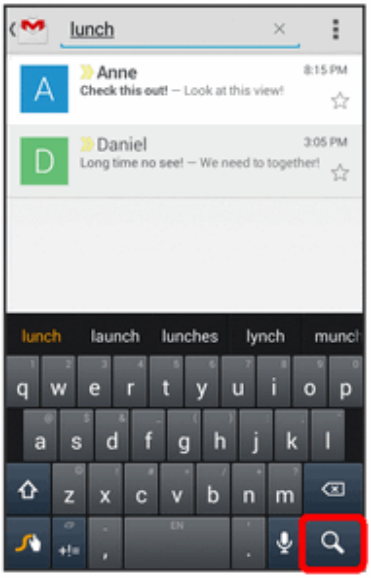


- The inbox opens.

2. Touch **Search** .



3. Enter your search text and touch .

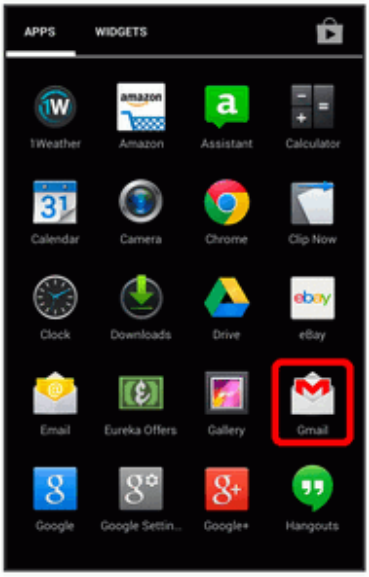


❖ The search results appear. Touch a message or thread from the list to display it.

Report Spam or Phishing Gmail

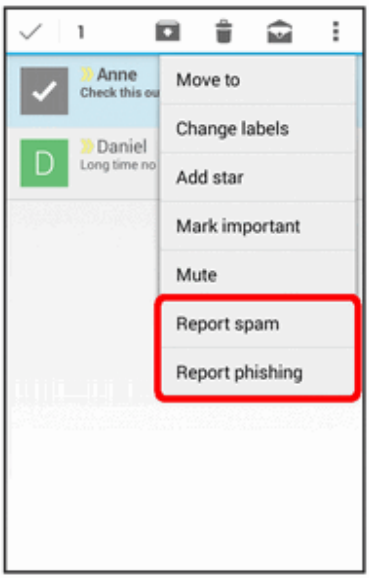
You can report spam or phishing Gmail messages from your phone's Gmail inbox.

1. From home, touch > **Gmail** .



- The inbox opens.

2. Touch the icon on the left side of the message, and then touch > **Report spam** or **Report phishing**.

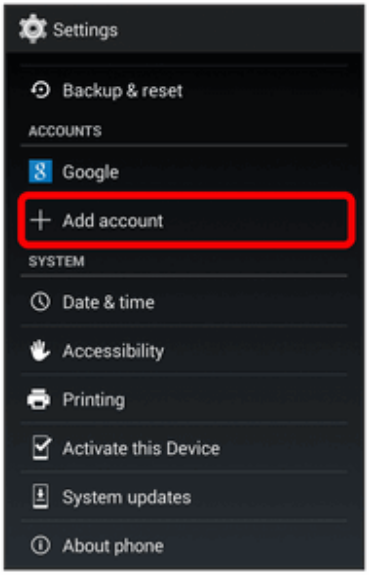


- The selected message is reported as spam or phishing Gmail.

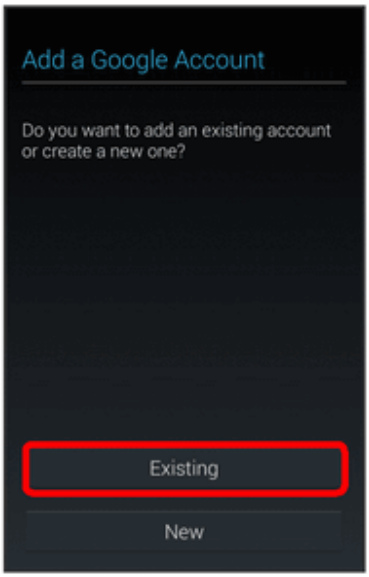
Add Another Google (Gmail) Account

If you have multiple Gmail accounts you wish to view on your phone, you can add them from the **Settings** > **ACCOUNTS** menu.

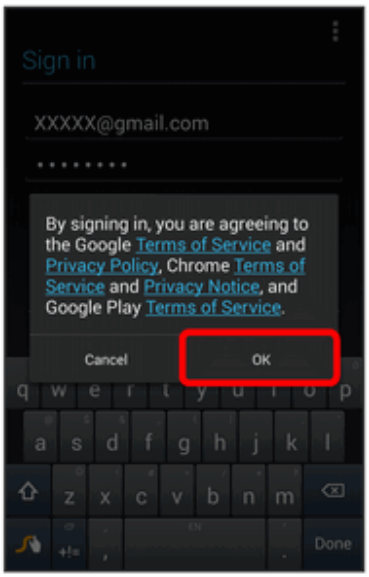
1. From home, touch > **Settings** > **Add account**.



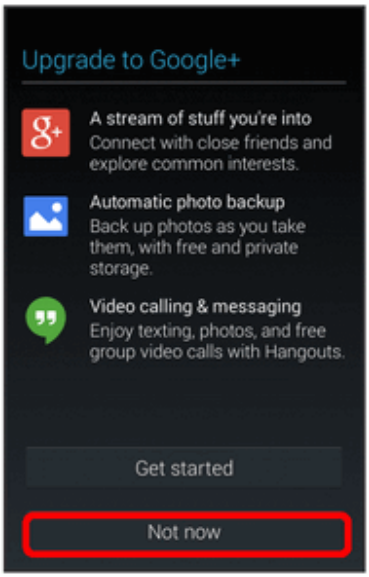
2. Touch **Google**, and then touch **Existing**.



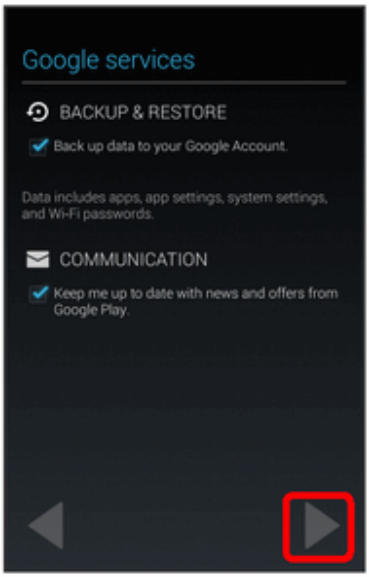
3. Enter your Gmail username and password, and then touch > **OK**.



4. Touch **Not now**.



5. Specify whether to receive news and other information from Google Play, and then touch .



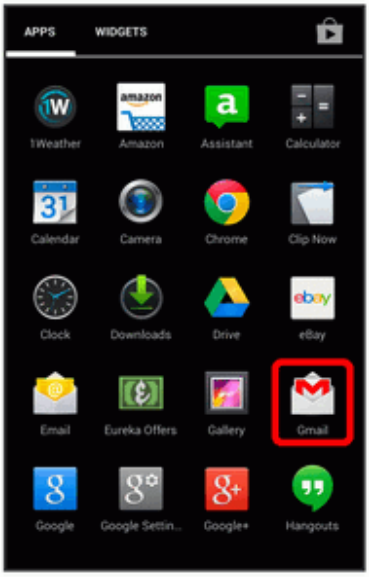
6. After your phone connects with the Google servers, select the items you would like to sync with your phone and then touch .

- You are signed in to your Google account, and you can access both of your Gmail accounts from the Gmail app.

Switching between Gmail Accounts

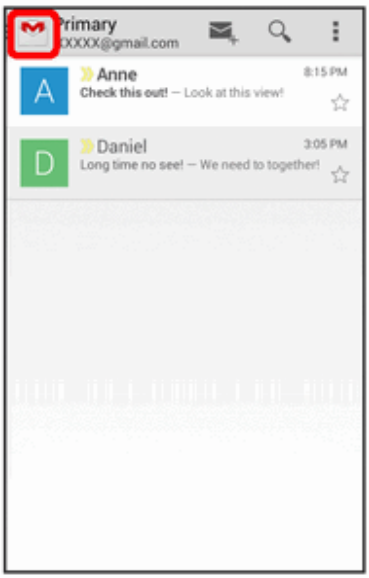
If you have more than one Gmail account set up, you can switch between them in the Gmail app.

1. From home, touch > **Gmail** .



- The inbox opens.

2. Touch  .



3. Touch the account you want to view from the list at the top of the menu.

- The selected account inbox is displayed.

Email

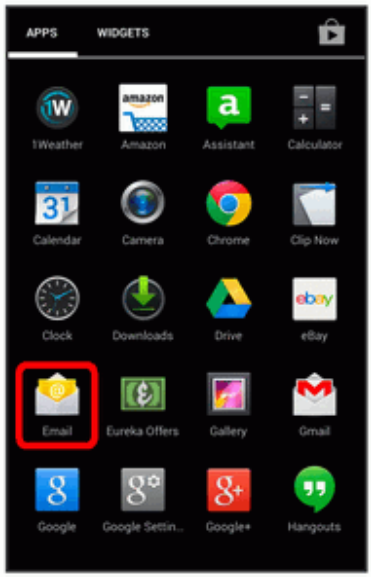
Use the Mail application to send and receive email from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Set Up an Email Account

Your phone supports several types of email accounts and allows you to have multiple email accounts set up at one time.

Before setting up an email account, make sure you have the username (user ID), password, server name, etc., so you can set up successfully.

1. From home, touch > **Email** .



- A window for adding an account appears if no email account has been previously set up.

2. Follow the onscreen instructions to set up your email account.

- The email account is set up and you will begin receiving email.

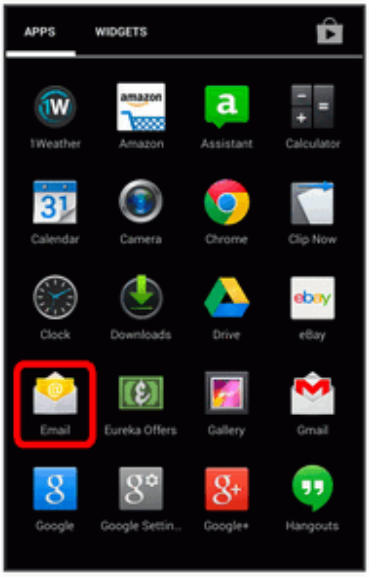
Add an Email Account

You can add several types of personal email accounts, such as POP3 and IMAP accounts, on your phone.

Add an Email Account from the Email App

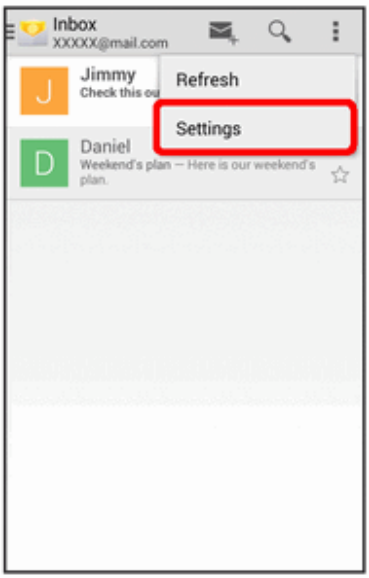
You can add email accounts directly from the email app, even if you have another email account set up.

1. From home, touch > **Email** .



❖ The email inbox opens.

2. Touch ⋮ > **Settings**.



3. Touch **ADD ACCOUNT**.



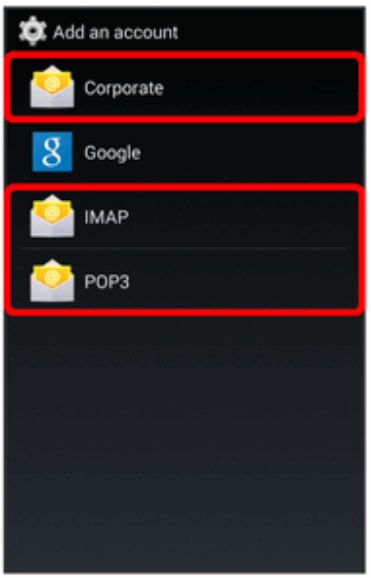
4. Follow the onscreen instructions to complete the account setup.

The email account is added and you will begin receiving email for the account.

Add an Email Account from the Settings Menu

You can also set up email accounts from the **Settings** > **ACCOUNTS** menu.

1. From home, touch > **Settings** > **Add account** > **Corporate**, **IMAP**, or **POP3**.

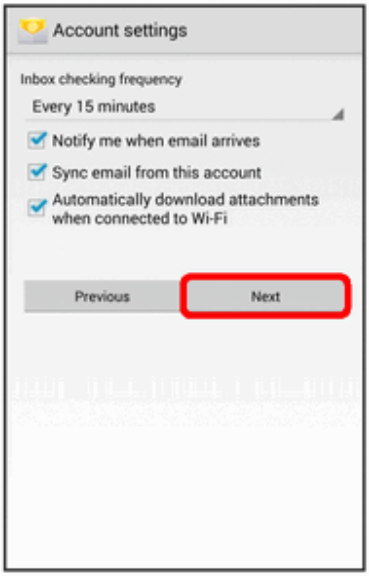


2. Enter the **Email address** and **Password** for the email account and then touch **Next**.



- Touching **Next** prompts your phone to attempt a “regular” email setup and test the incoming and outgoing servers.
  - If you have custom settings you need to configure, touch **Manual setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.

3. Select your sync settings and then touch **Next**.



4. Enter an account name and a display name and touch **Next** to complete setup.



- The email account is set up and you will begin receiving email for the account.

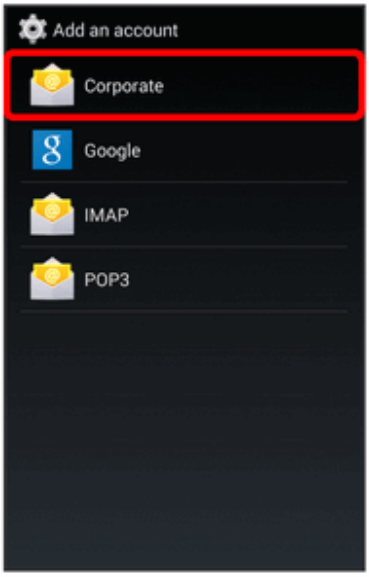
Important: If the account type you want to set up is not in the phone database, you will be asked to enter more details. You should get all pertinent information for the email account, such as incoming and outgoing server settings, before you proceed.

Add an Exchange ActiveSync Account

If you synchronize your phone with your Exchange ActiveSync account, you can read, manage, and send email in the same easy way as with a POP3/IMAP account. However, you can also access some powerful Exchange features.

Important: Before setting up a Microsoft Exchange ActiveSync Account, contact your company's Exchange Server administrator for required account settings information.

1. From home, touch > **Settings** > **Add account** > **Corporate**.



2. Enter the Email address and Password for the email account and then touch **Manual setup**.



3. Touch **Exchange**.

4. Configure the settings such as a server address and port number, and touch **Next**.



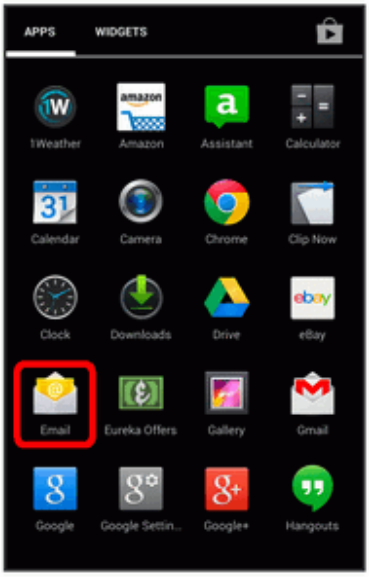
- **Username:** Enter your network username.
- **Password:** Enter your network access password (case-sensitive).
- **Server:** Enter your system's Exchange server remote email address. Obtain this information from your company network administrator.
- **Port:** Enter your port number.
- **Security type:** Select a security type.
- **Client certificate:** Touch **Select** to enter the password for credential storage.

5. Select your sync settings and then touch **Next**.
6. Enter an account name and touch **Next** to complete setup.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

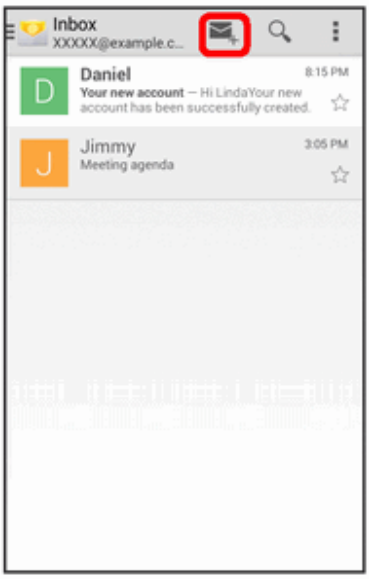
1. From home, touch > **Email** .



❖ The email inbox opens.

- If you want to switch to a different email account, touch the account name at the top of the screen and select another account.

2. Touch **Compose** .



❖ The email composition window opens.

3. Enter the message recipient(s), subject, and message.



4. Touch **Send** .



- The email message is sent.

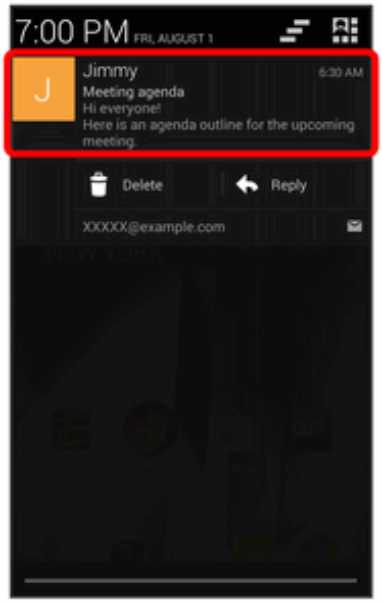
Open New Email Messages

When new email arrives, you will see in the status bar.

1. Drag the status bar down to display the notifications window.



2. Touch the new message from the notifications window.



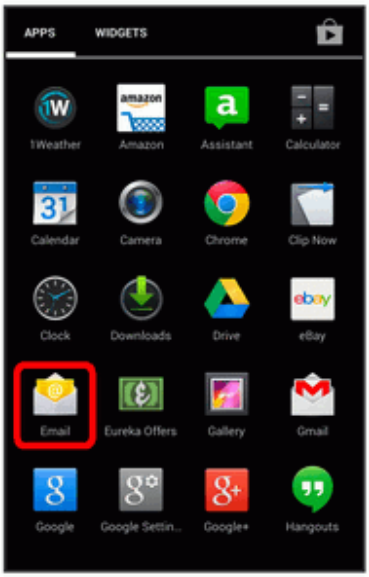
❖ The new email message opens.

- If you have two or more new email messages, touching the notification opens the email inbox. Touch a message to open it.

Open Email Messages

You can also open and read email messages directly from the email inbox. Reading and replying to email on your phone is as simple as on your computer.

1. From home, touch > **Email** .



- The email inbox opens.

2. Touch the message you want to view.

- The email message opens.

Tip: Touch the account name at the top of the screen to switch to a different email account.

3. Touch or > **Reply all** to reply to the message.

Options when Reviewing Email Messages

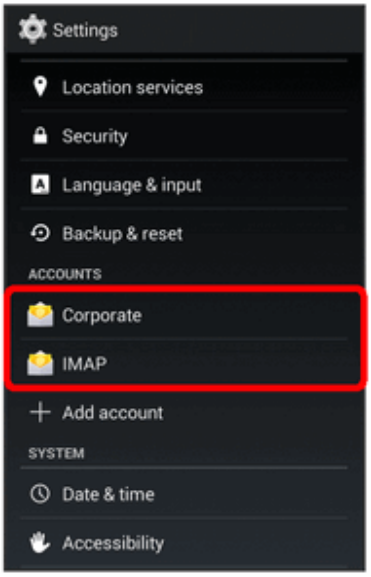
- **Resetting Mail as Unread:** Touch the icon on the left side of the read message you want to unread, and then touch **Mark unread** .
- **Deleting Email:** Touch the icon on the left side of the message you want to delete, and then touch **Delete** .
- **Syncing Accounts Manually:** Sync sent and received email messages manually at any time regardless of the automatic sync settings. Switch to the account you want to sync and then touch > **Refresh** or drag the inbox screen down.
- **Replying to Email Messages:** With an email message open, touch , compose your reply message, and touch **Send** .
  - To reply to all, touch next to , and then touch **Reply all**, or, from the reply message, touch **Reply** and select **Reply all**.

- **Forwarding Email Messages:** With the email message open, touch next to , and then touch **Forward**, enter a recipient and an additional message, and touch **Send** .
  - You can also touch **Reply** and select **Forward** from a reply message to forward a Gmail message.
- **Printing Gmail Messages:** With the Gmail message open, touch next to , and then touch **Print**.

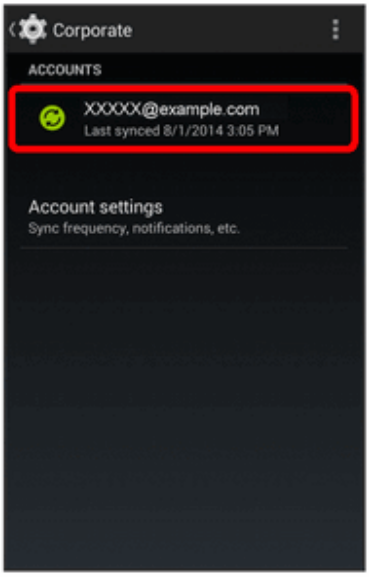
Delete an Email Account

You can delete an email account from your phone if you no longer wish to receive messages for the account on your phone.

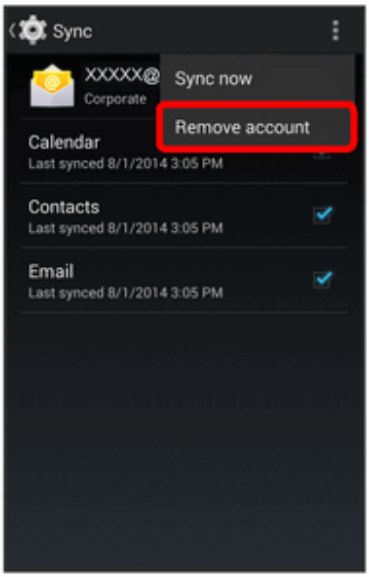
1. From home, touch > **Settings** > **Corporate**, **IMAP**, or **POP3**.



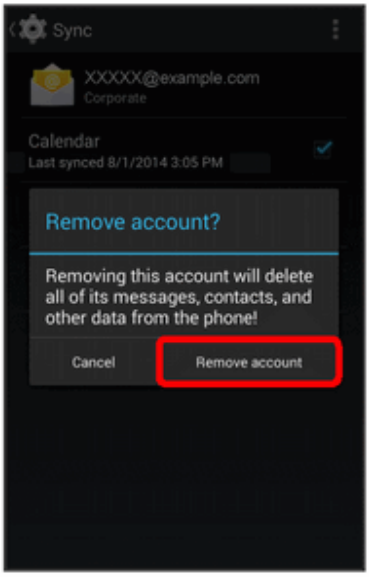
2. Touch an account you want to delete.



3. Touch > **Remove account**.



4. Touch **Remove account** again to confirm the deletion.



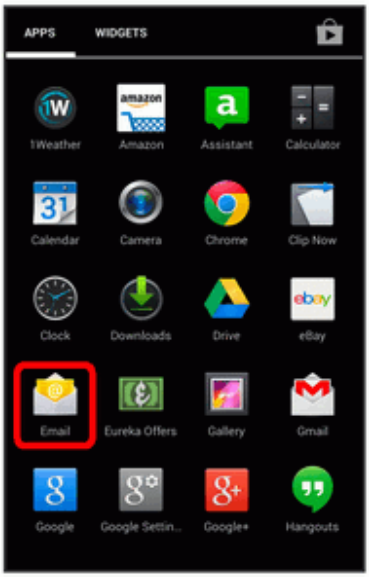
❖ The account is deleted from your phone.

Manage Your Email Inbox

Your email inbox provides management options for viewing, sorting, and deleting your email messages.

View Your Email Inbox

1. From home, touch > **Email** .



❖ The email inbox opens.

2. Touch the email account at the top of the screen to select a different inbox, or touch **Combined view** to see all your email inboxes at once.

Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

- While viewing the account you want to synchronize, touch > **Refresh** or drag the inbox screen down.

Delete an Email Message

- On the email account inbox, swipe the message you want to delete to the right or left.
  - Touch **UNDO** to cancel deletion.

Delete Multiple Email Messages

1. On the email account inbox, touch the icon on the left side of the message you want to delete.
2. Touch **Delete** .
   - Touch **UNDO** to cancel deletion.

Data Services General Information (Sprint Spark LTE and 3G Networks)

The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important: Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen or QWERTY keyboard may appear unresponsive when in fact they are functioning properly. Allow the phone some time to process your data usage request.

Sprint Spark LTE

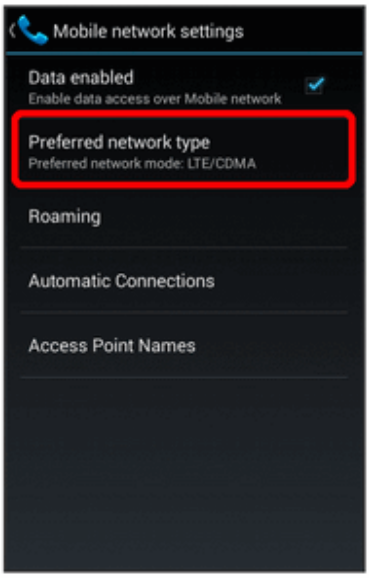
The Sprint Spark enhanced LTE network provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your phone to Sprint Spark, you need to be in an area covered by the Sprint Spark enhanced LTE network.

For more information about the availability of Sprint Spark in your location, visit sprint.com/coverage.

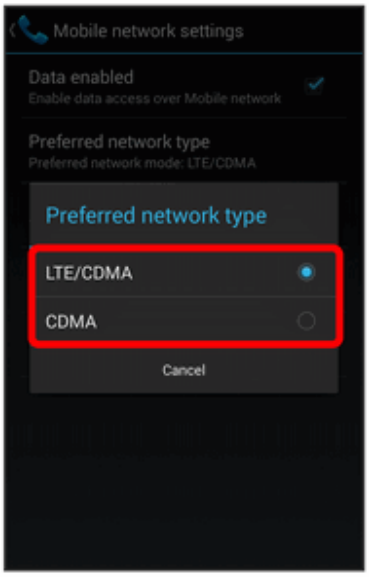
Note: The availability and range of the network depends on a number of factors including your distance to the base station, and infrastructure and other objects through which the signal passes.

Set Your Network Options

1. From home, touch > **Settings** > **More...** > **Mobile networks** > **Preferred network type**.



2. Select **LTE/CDMA** or **CDMA**.



- The phone will scan for the best available Sprint network and will automatically connect to it.

When your phone is connected via Sprint Spark, the Sprint Spark icon appears in the status bar.

Note: The Sprint Spark network is self-discoverable, which means no additional steps are required for your phone to connect to it.

Your User Name

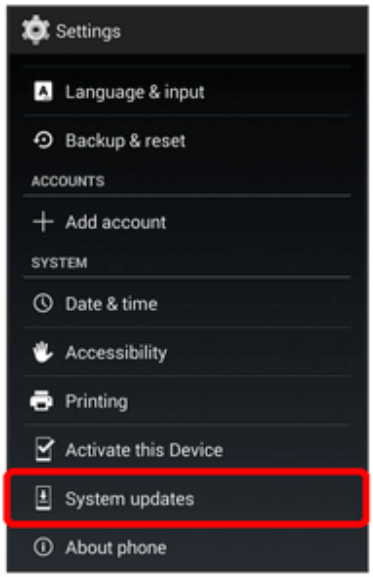
When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com." (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the network. Your user name is automatically programmed into your phone. You don't have to enter it.

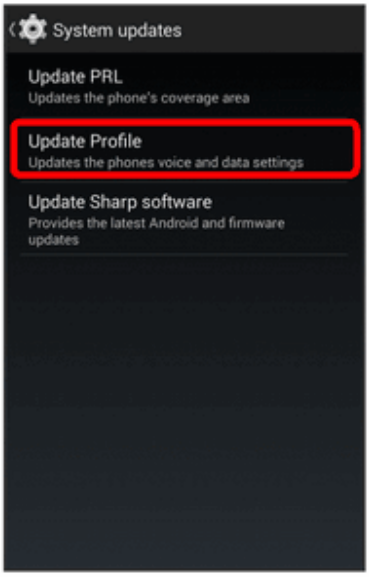
Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. From home, touch > **Settings** > **System updates**.



2. Touch **Update Profile**.



❖ Your phone will download and install the profile update.

Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:

Icon	Status
	Network (full signal): The number of bars indicate the strength of the signal. More bars mean a better signal.
	Sprint Spark Enhanced LTE data service: Your phone is connected to the Sprint Spark enhanced LTE network. The rays spin when data is being transferred.
3G	**3G (data service):** Your phone is connected to the 3G network. When the icon is animated, your phone is transferring or receiving data.

Browser

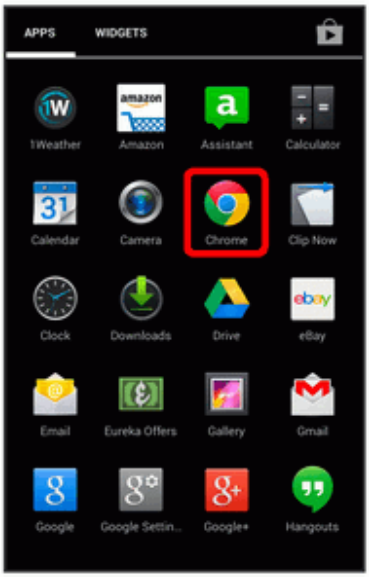
Your phone's Web browser gives you full access to both mobile and traditional websites on the go, using 3G, 4G, or Wi-Fi data connections.

Your phone supports the Chrome mobile Web browser. If you are signed in with a Google account, the Chrome browser will import all your bookmarks and other Web preferences for use on your phone.

Use the Browser

Launching the browser is as easy as touching an icon.

- From home, touch > **Chrome** .



The browser opens.

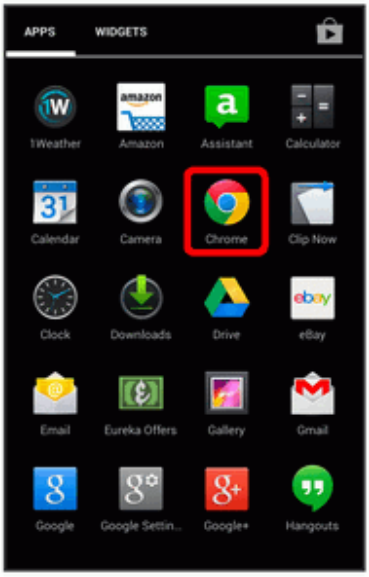
- You can also launch the browser by touching a URL in a text message, email message, or Gmail message.

Tip: To change the phone's default launch page to your current page, touch > **Settings** > **Home page**, clear the **Default** check box, and then enter the current page's URL in the **Enter URL...** field. Touch **ON** to complete.

Add a Bookmark

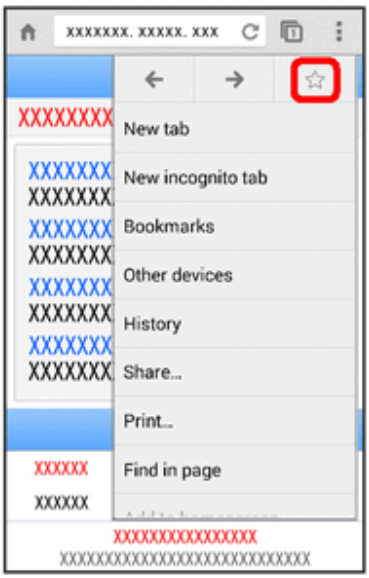
Bookmark favorite sites using the browser menu options.

1. From home, touch > **Chrome** .



- The browser opens.

2. Navigate to the Web page you want to bookmark, and touch > .



- The add bookmark window opens.

3. Check or change the bookmark title, URL, etc., and then touch **Save**.

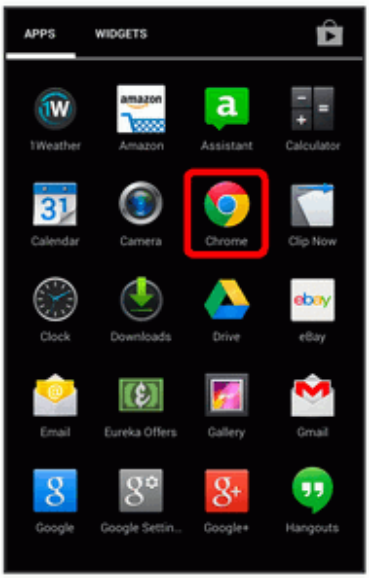


❖ The Web page is added to bookmarks.

View Browser History

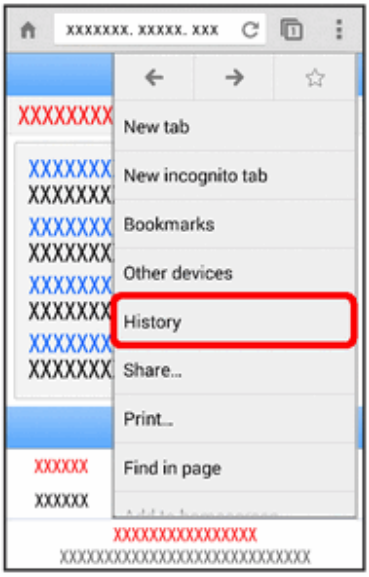
Use the browser menu options to view your browsing history.

1. From home, touch > **Chrome** .



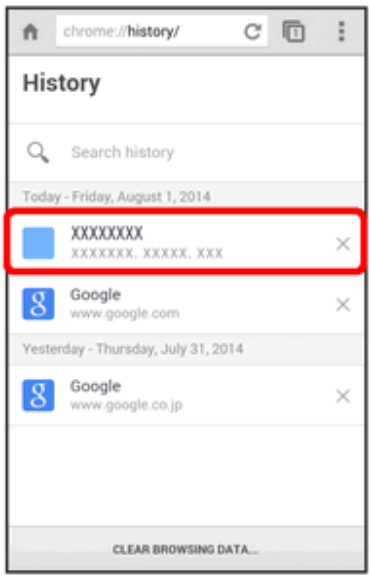
❖ The browser opens.

2. Touch > **History**.



- The history window opens.
  - If you don't see , drag the Web page down to display the address bar.

3. Touch an entry.



- The Web page opens.

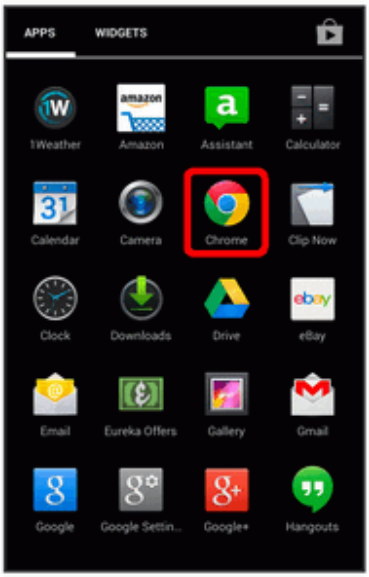
Use Tabs

You can use multiple tabs to switch between Web sites quickly and easily.

Open New Browser Tabs

Use tabbed browsing to switch between Web sites quickly and easily.

1. From home, touch > **Chrome** .



The browser opens.

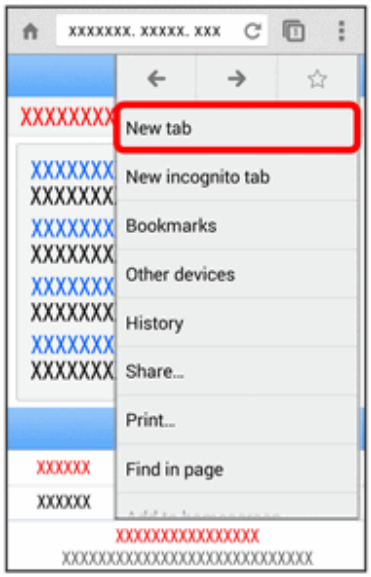
2. Touch .



❖ The option menu opens.

- If you don't see , drag the Web page down to display the address bar.

3. Touch **New tab**.



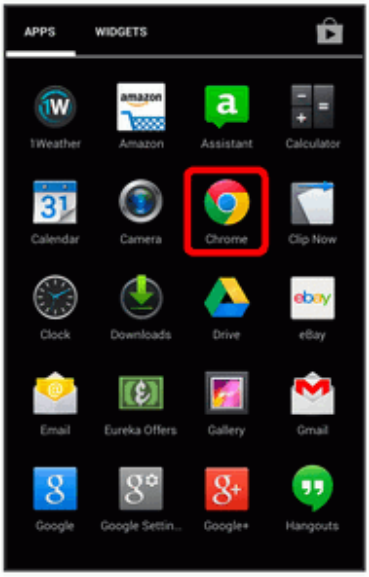
❖ A new tab opens.

Note: You can also open a new tab by touching **Open tabs** > **New tab**.

Open Incognito Tabs

Use incognito tabs to browse Web pages without leaving identifying information such as browsing history, cookies, etc.

1. From home, touch > **Chrome** .



- The browser opens.

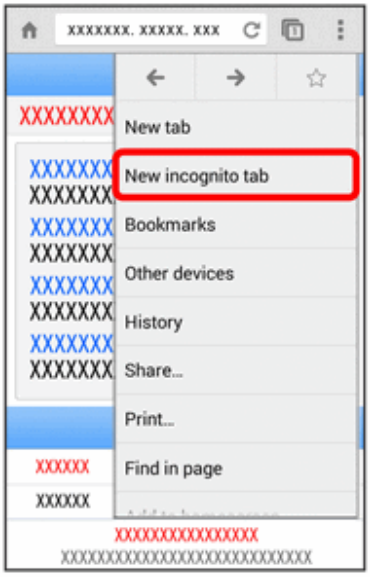
2. Touch .



- The option menu opens.

  - If you don't see , drag the Web page down to display the address bar.

3. Touch **New incognito tab**.



- A new incognito tab opens.

Switch Tabs

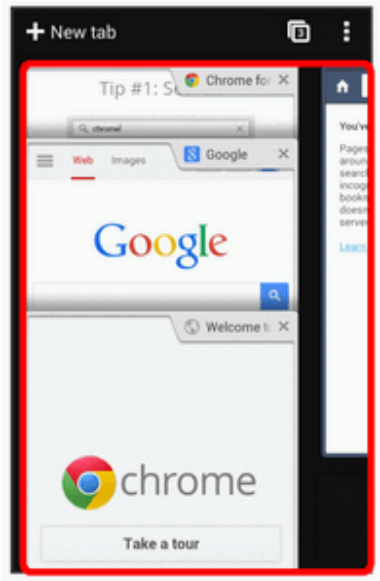
1. Touch **Open tabs** .



- You can see all the open tabs.

Note: You can also drag the address bar down to see the open tabs.

2. Touch a desired tab.



Note: You can change to another tab by swiping the address bar right or left.

Close Tabs

1. Touch **Open tabs** .



- You can see all the open tabs.

Note: You can also drag the address bar down to see the open tabs.

2. Swipe the tab you want to close right or left.



Note: You can also close tabs by touching the top right corner of the page.

Tab Menu

You can open a new tab or close Chrome from the tab menu.

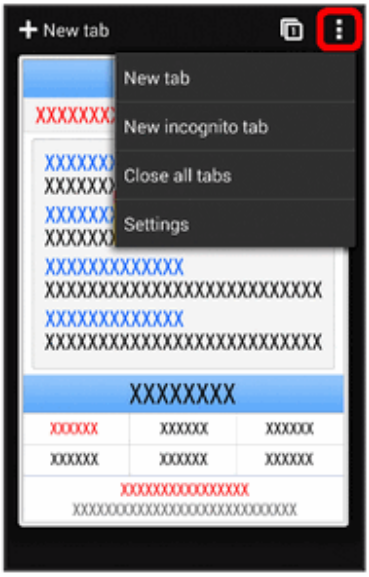
1. Touch **Open tabs** .



❖ You can see all the open tabs.

Note: You can also drag the address bar down to see the open tabs.

2. Touch .



❖ You will see the tab menu.

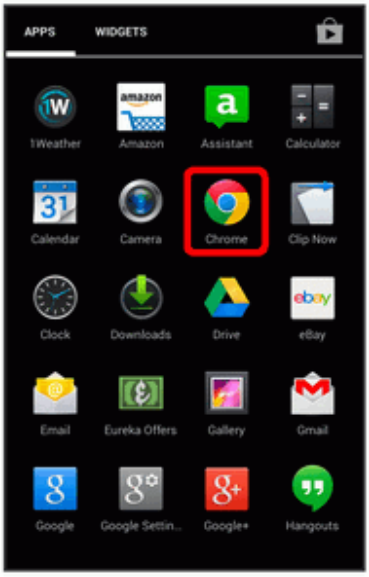
Options available within the tab menu may include:

- **New tab:** displays a new tab so you can browse multiple Web pages.
- **New incognito tab:** allows you to browse the Web without leaving identifying information.
- **Close all tabs:** closes all open tabs and exits Chrome.
- **Close incognito tabs:** closes all incognito tabs.
- **Settings:** allows you to modify your Web settings. For more information, see Browser Settings.

Browser Settings

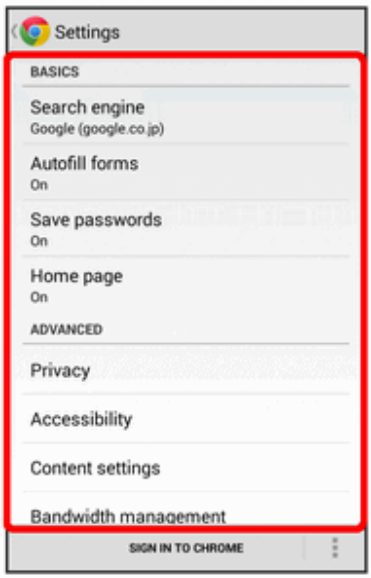
Customize your experience with the Internet through the browser settings menu.

1. From home, touch > **Chrome** .



- The browser opens.

2. Touch > **Settings**, and customize your browser settings.



- Your browser settings are saved.

Options for Browser Operations

- **Editing Bookmarks:** From the browser, touch > **Bookmarks**, touch and hold a bookmark, and then touch **Edit bookmark**, edit the bookmark, and then touch **Save**.

- **Deleting Bookmarks:** From the browser, touch > **Bookmarks**, touch and hold a bookmark, and then touch **Delete bookmark**.
- **Searching within a Web Page:** With a Web page displayed, touch > **Find in page**, and enter your search text.

  The search results are highlighted on the page.
- **Deleting Cache and Cookies:** From the browser, touch > **Settings** > **Privacy** > **CLEAR BROWSING DATA**. Select the types of data you want to remove, and then touch **Clear**.

SSL/TLS

SSL (Secure Sockets Layer) and TLS (Transport Layer Security) are protocols for encrypting sent/received data. While in a screen connected by SSL/TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats (eavesdropping, falsification, impersonation, etc.).

SSL/TLS Cautions

When a security notice appears upon opening a webpage, users must decide for themselves whether or not to open the page. No guarantees are made whatsoever to users with their own use of SSL/TLS regarding security of SSL/TLS.

Chrome Support

- To find on-phone help with Chrome, from Chrome, touch > **Help & feedback**.

  A Web page will open displaying Google help for Chrome.

Tip: For more information, from your computer, visit: google.com/intl/en/chrome/browser/mobile/.

Camera and Video

You can use the camera or video camera to take and share pictures and videos. Your phone comes with an 8 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

Take Pictures and Record Videos

The following topics teach you how to take pictures and record videos with your phone's camera.

The file formats for pictures and videos are as follows:

- **Pictures:** JPEG.
- **Videos:** MPEG4.

Camera Cautions

If Lens Becomes Dirty: Fingerprints/smudges on lens prevent capturing of clear still images/videos. Wipe lens with a soft cloth beforehand.

Avoid Exposure to Direct Sunlight: Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

Flash Warning

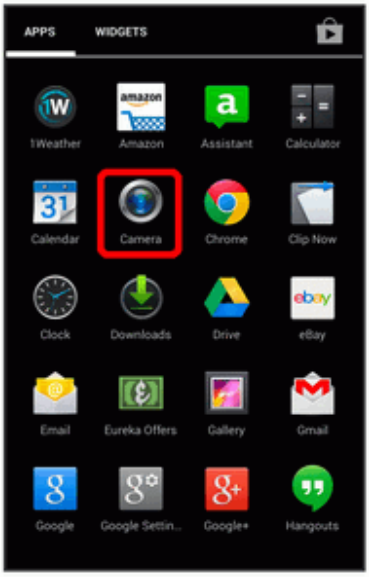
Do not shine flash close to eyes. Do not look directly at flash when shining/flashing. Do not shine flash at other people's eyes. May affect eyesight, etc.

Take a Picture

You can take high-resolution pictures using your phone's camera.

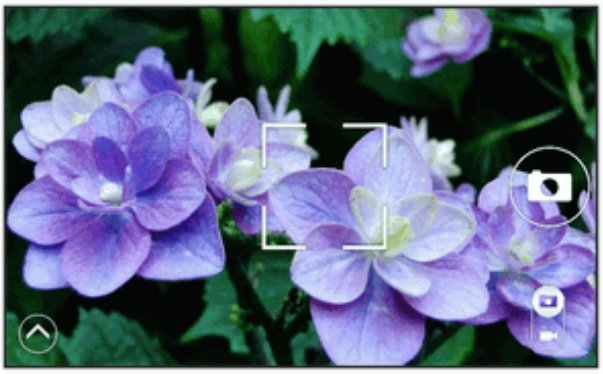
Note: You can share or delete multiple pictures or videos together by touching and holding thumbnails in an album.

1. From home, touch > **Camera** .



❖ The camera viewfinder appears.

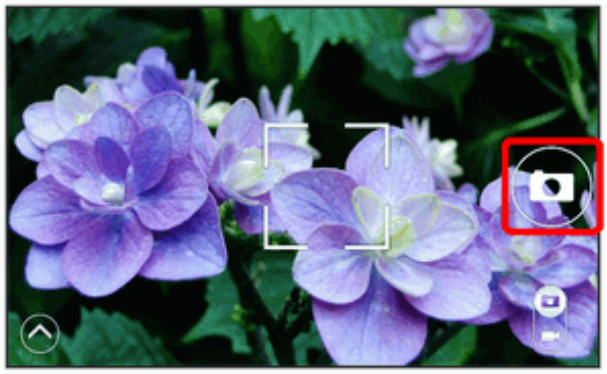
2. Aim the camera at your subject.



- When you take a picture of people, the camera automatically recognizes the face of your subject and focuses on it (face detection function).
- To zoom in, swipe the screen right.
- To zoom out, swipe the screen left.

❖ Auto focus activates.

3. Touch  .

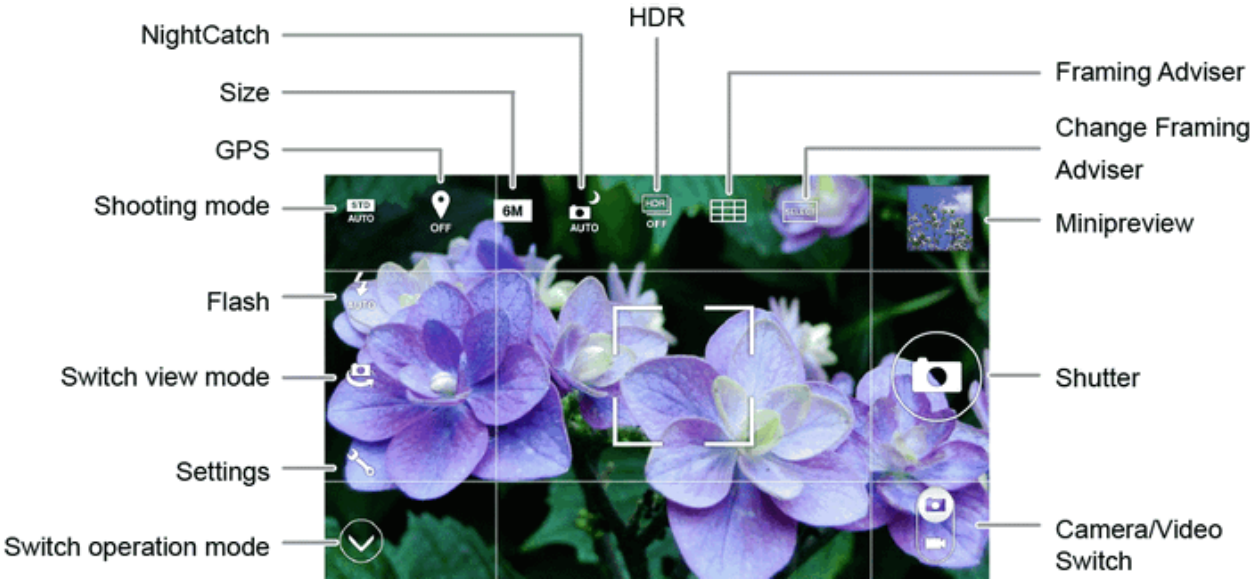


❖ The shutter clicks and the picture is captured and saved to your phone or SD card.

- You can also take a picture by pressing the **Volume Up/Down** key.

Camera Viewfinder Screen

The Viewfinder screen lets you view your subject and access camera controls and options.



- **Switch operation mode:** Switch between a simple mode (easy to operate) and a detail mode (various settings available).
- **Settings:** Open the camera settings menu and lets you change additional camera settings. See Camera Settings.
- **Switch view mode:** Switch between the back camera lens and the front-facing camera lens (for self-portraits, video chatting, etc.).
- **Flash:** Select a flash mode for the camera.

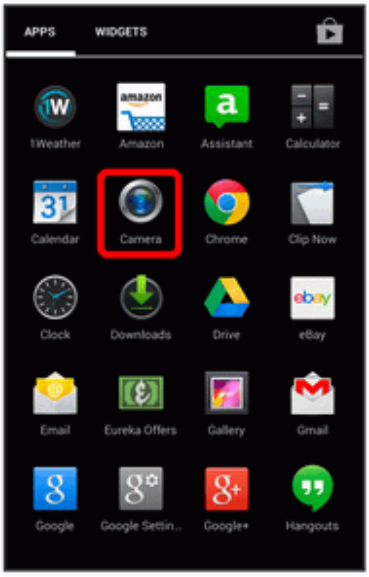
- **Shooting mode:** Change to settings matched to the subject and shooting conditions.
- **GPS:** Set whether to append location information.
- **Size:** Change the shooting size.
- **NightCatch:** Capture dark portions brightly.
- **HDR:** In backlit and other strong contrast scenes, enable shooting with reduced flaring or blackening out.
- **Framing Adviser:** According to the shooting scene, display dividing lines or guide for composing a shot.
- **Change Framing Adviser:** Change Framing Adviser settings.
- **Minipreview:** Display the picture that was just taken.
- **Shutter:** Touch to shoot.
- **Camera/Video Switch:** Switch between picture and video shooting.

Record Videos

Record high-quality videos using your phone's video camera.

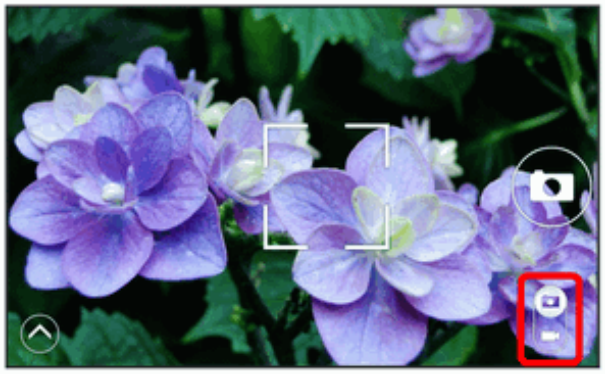
Note: By default, pictures and videos captured on your phone are saved in phone memory even if you have an SD card installed.

1. From home, touch > **Camera** .



- The camera viewfinder appears.

2. Move the selection slider to video camera.



- The video shooting screen is displayed.
  - When prompted to confirm, follow the onscreen instructions to continue.

3. Aim the camera at your subject and then touch  .



- Video recording begins.

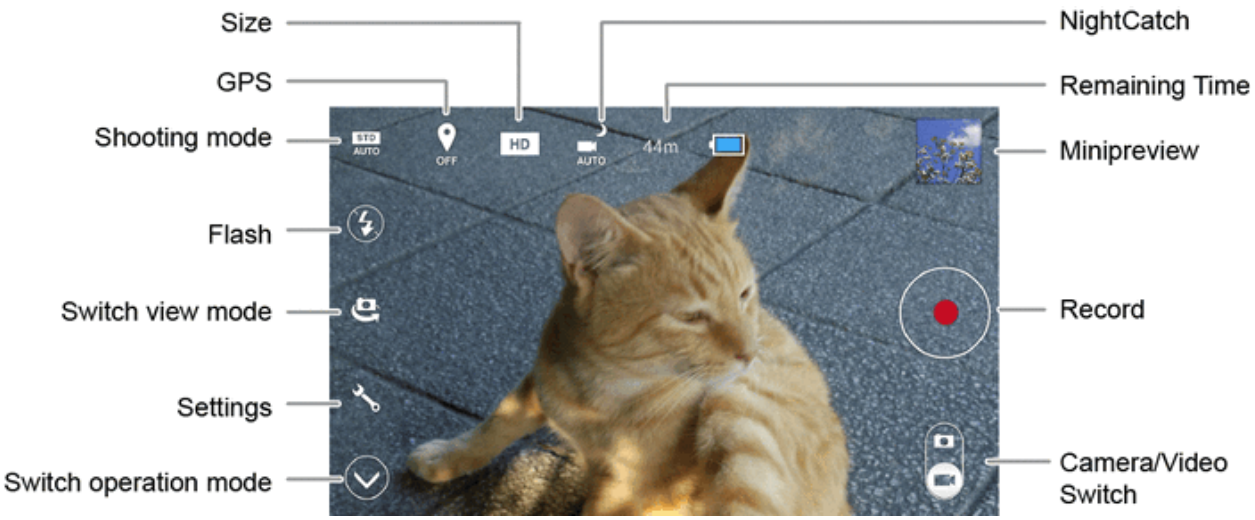
4. Touch to stop recording.



- The camera stops recording and the video is captured and saved to your phone or SD card.

Video Shooting Screen

The video shooting screen lets you view your subject and access video controls and options.



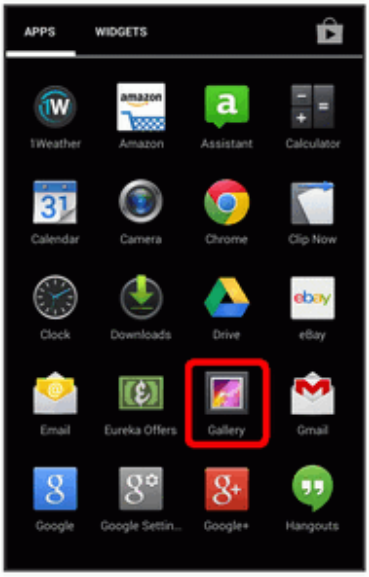
- **Switch operation mode:** Switch between a simple mode (easy to operate) and a detail mode (various settings available).
- **Settings:** Open the video settings menu and lets you change additional video settings. See Camera Settings.
- **Switch view mode:** Switch between the back camera lens and the self camera lens (for self-portraits, video chatting, etc.).
- **Flash:** Select a flash mode for the camera.
- **Shooting mode:** Change to settings matched to the subject and shooting conditions.
- **GPS:** Set whether to append location information.
- **Size:** Change the shooting size.
- **NightCatch:** Capture dark portions brightly.
- **Remaining Time:** Show the remaining time for recording by the current settings.
- **Minipreview:** Display the video that was just recorded.
- **Record:** Start recording.
- **Camera/Video Switch:** Switch between picture and video shooting.

View Pictures and Videos Using Gallery

Using the Gallery application, you can view pictures and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card or phone memory.

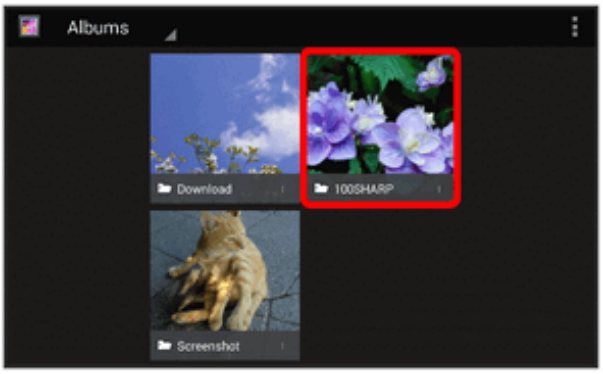
For pictures that are on your storage card or phone memory, you can do basic editing such as rotating and cropping. You can also easily assign a picture as your contact picture or wallpaper and share pictures with your friends.

1. From home, touch > **Gallery** .



❖ The album list opens.

2. Touch an album (such as Camera).



❖ The list of pictures and videos for the album opens.

- To select another album, touch  to return to the album list.

3. Touch an image to view the picture or video.

❖ The picture or video opens.

- Touch a picture to view it full screen.
- Touch  to start the video and then follow the onscreen instructions.
- You can share or delete multiple pictures or videos together by touching and holding thumbnails in an album.

Pictures and Videos: Review Screen

After capturing a picture or video, from the camera screen, touch the thumbnail image (Minipreview) to see the item in the review screen. From there, you can access options such as edit, view, send, or delete the picture or video.

Pictures and Videos: Options while Viewing

- **Zoom In or Out on a Picture or Video:** Touch the screen twice or pinch the screen to zoom in or out on a picture or video.
- **Viewing Videos:** Use the onscreen controls to play, pause, or stop the video playback.

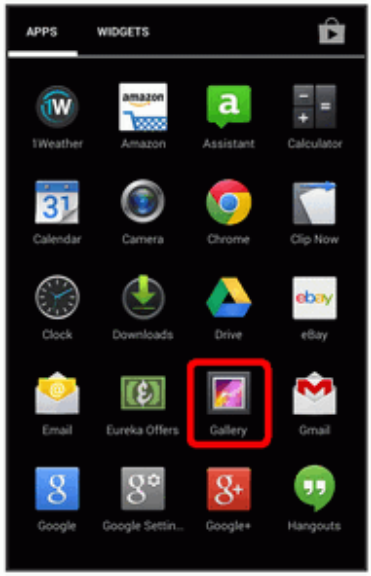
After selecting an album from the Albums tab, you can browse through the pictures and videos of that album. Touch a picture or video to view it in full screen. By default, the pictures and videos in an album are displayed in grid view.

Edit Pictures

You can choose to delete the picture, rotate or crop it, and more.

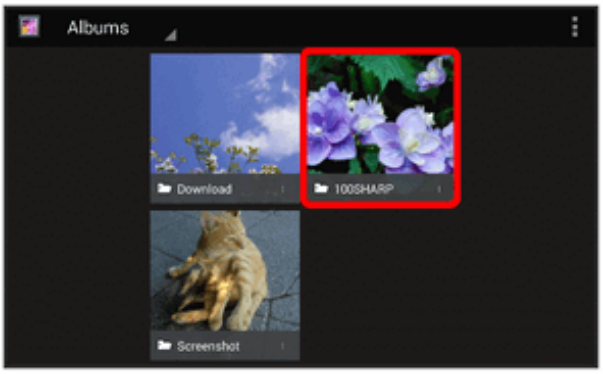
Rotate and Save a Picture

1. From home, touch > **Gallery** .



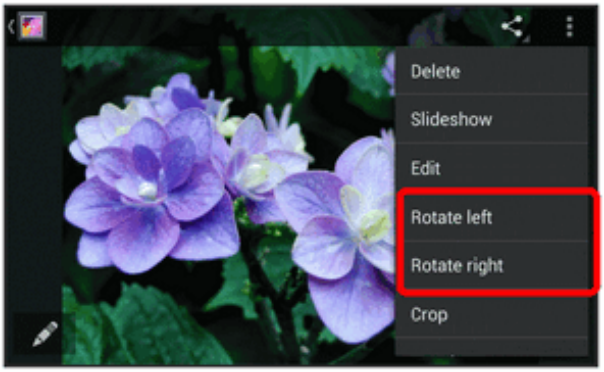
The album list opens.

2. Touch an album (such as Camera).



- The list of pictures and videos for the album opens.

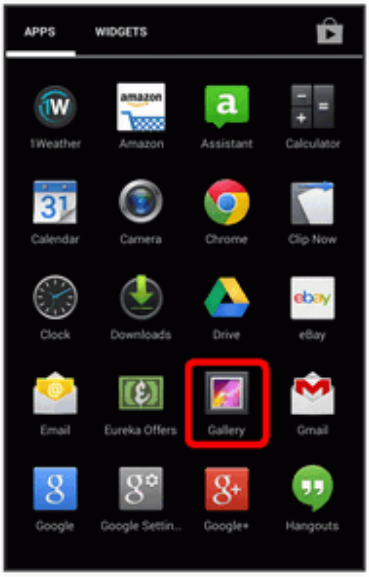
3. Touch the picture you want to rotate.
4. Touch and then select either **Rotate left** or **Rotate right**.



- The picture is rotated and saved to the phone or SD card, depending on your settings.

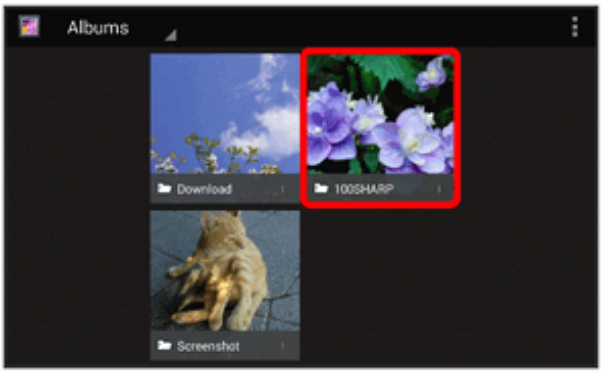
Crop a Picture

1. From home, touch > **Gallery** .



- The album list opens.

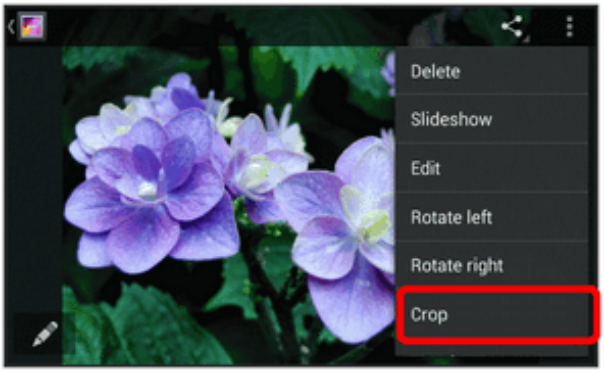
2. Touch an album (such as Camera).



- The list of pictures and videos for the album opens.

3. Touch the picture you want to crop.

4. Touch > **Crop**.



❖ A crop box appears on the picture.

5. To adjust the crop box size, touch the edge or corner of the box and then drag your finger inward to or outward to resize the crop box.



- To move the crop box to the part of the picture that you want to crop, drag the crop box to the desired position.

6. Touch **SAVE** to apply the changes to the picture.

❖ The cropped picture is saved in the album as a copy. The original picture remains unedited.

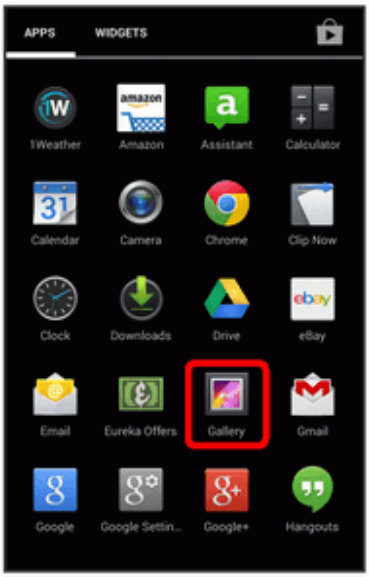
Share Pictures and Videos

The Gallery application lets you send pictures and videos using email or multimedia messages. You can share pictures on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth®.

Send Pictures or Videos by Email or Gmail

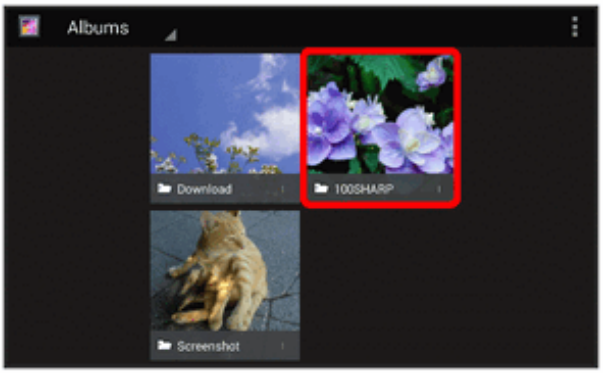
You can send several pictures, videos, or both in an email or Gmail message. They are added as file attachments in your email or Gmail.

1. From home, touch > **Gallery** .



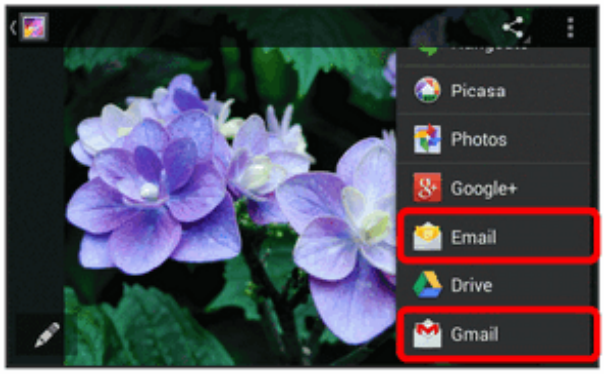
- The album list opens.

2. Touch an album (such as Camera).



- The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
    - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.
4. Touch , and then touch **See all** > **Email** or **Gmail**.



- Follow the onscreen prompts to complete and send the message.

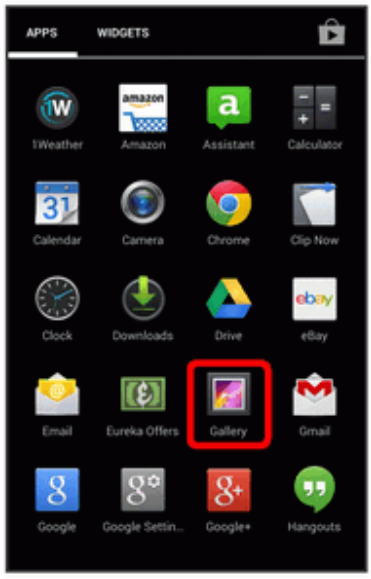
Note: If you selected **Email** and you have multiple email accounts, the default email account will be used.

For more information about using email and Gmail, see Compose and Send Email or Create and Send Gmail.

Send a Picture or Video by Multimedia Message

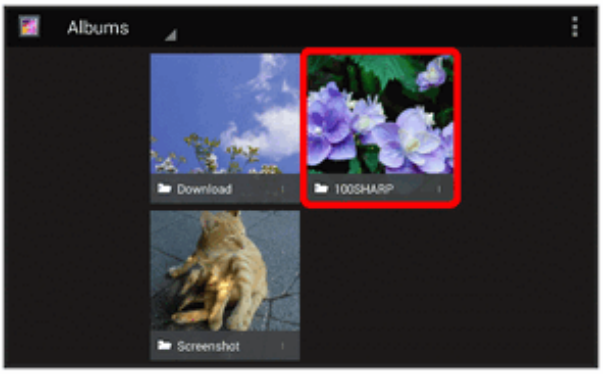
Multimedia Messaging (MMS) lets you send pictures and videos using your phone's messaging app. Although you can send several pictures or videos in a multimedia message, it may be better to just send one at a time, especially if the files are large in size.

1. From home, touch > **Gallery** .



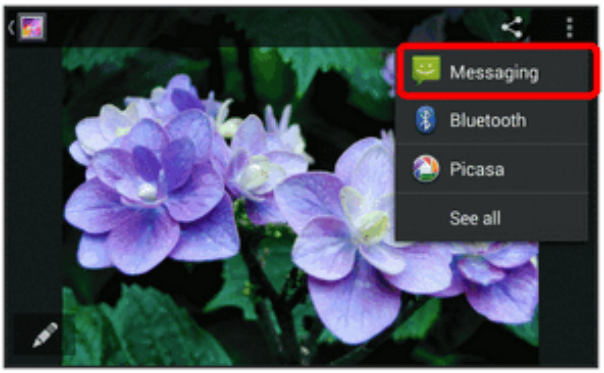
- The album list opens.

2. Touch an album (such as Camera).



- The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
   - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.
4. Touch and then touch **Messaging**.



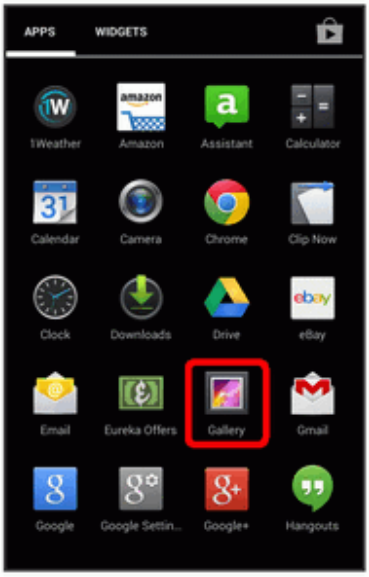
- Follow the onscreen prompts to complete and send the message.

For more information about sending multimedia messages, see Send a Multimedia Message (MMS).

Send Pictures or Videos Using Bluetooth®

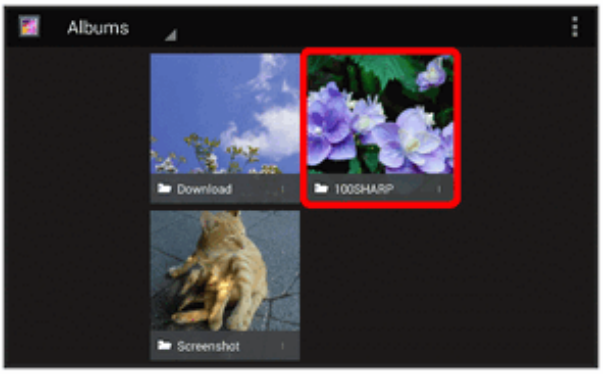
You can select several pictures, videos, or both and send them to someone's phone or your computer using Bluetooth®.

1. From home, touch > **Gallery** .



❖ The album list opens.

2. Touch an album (such as Camera).

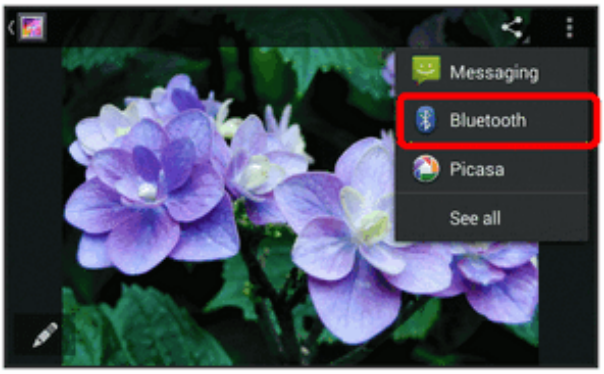


❖ The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.

   - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.

4. Touch and then touch **Bluetooth**.



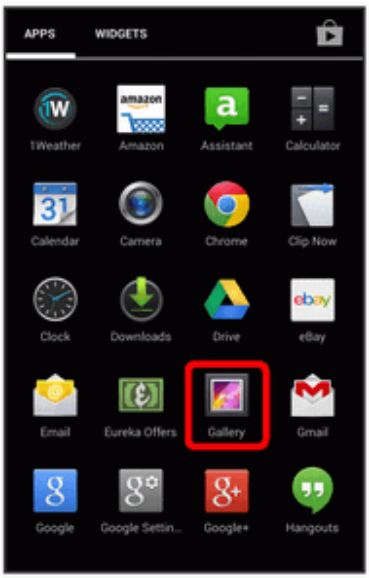
- Follow the onscreen prompts to complete and send the files.

For more information, see Bluetooth®.

Share Pictures and Videos on Facebook

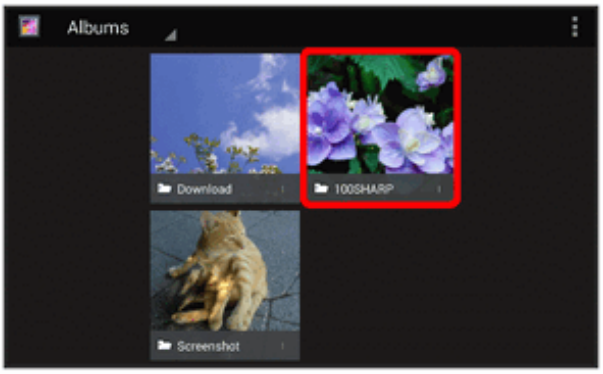
You can share pictures and videos from your phone directly to your Facebook account. You need to be logged in to your Facebook account to upload pictures and videos.

1. From home, touch > **Gallery** .



- The album list opens.

2. Touch an album (such as Camera).



❖ The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
   - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.
4. Touch , and then touch **See all** > **Facebook**.
5. Add a caption and then touch **Post**.

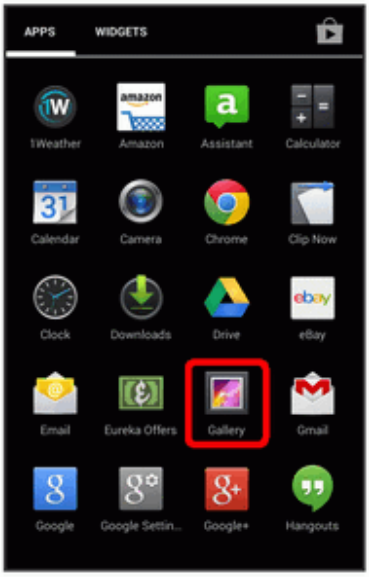
❖ The upload is completed.

- For confirmation, check the status bar for the upload information.

Share Pictures on Picasa

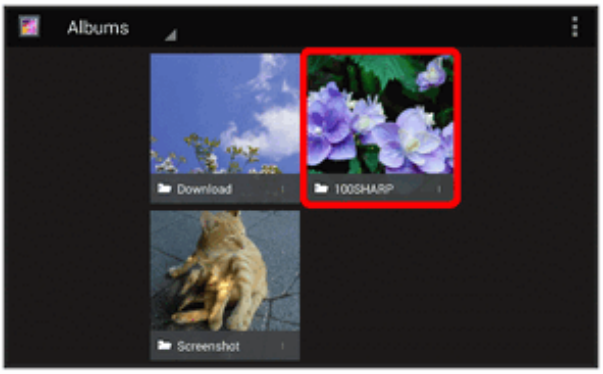
You need to be signed in to a Google account to upload pictures to the Picasa™ picture organizing service.

1. From home, touch > **Gallery** .



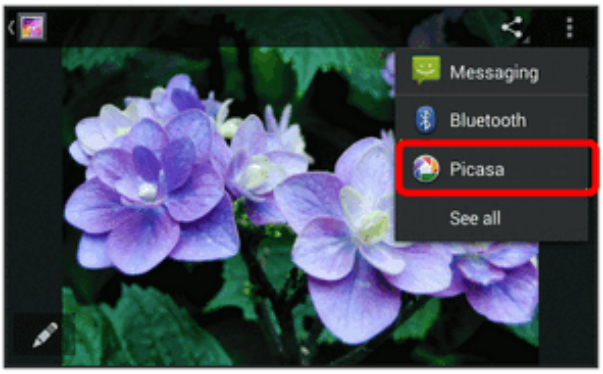
- The album list opens.

2. Touch an album (such as Camera).



- The list of pictures and videos for the album opens.

3. Touch the pictures or videos you want to share.
   - To select multiple items, touch and hold an image to turn on multiple select. Touch all the items you want to include.
4. Touch and then touch **Picasa**.



5. Select the online album where you want to upload the pictures, or touch to create a new album.
6. Touch **Upload**.

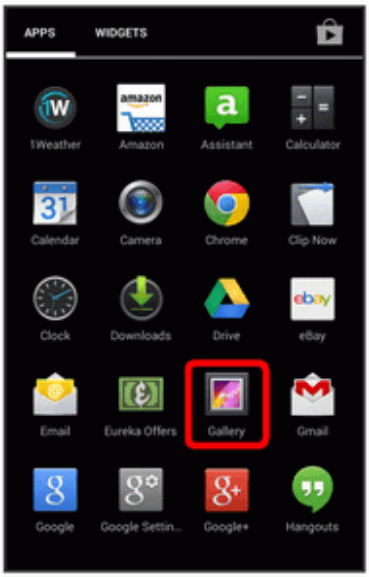
❖ The upload is completed.

- You can view the pictures online at picasaweb.google.com.

Share Videos on YouTube

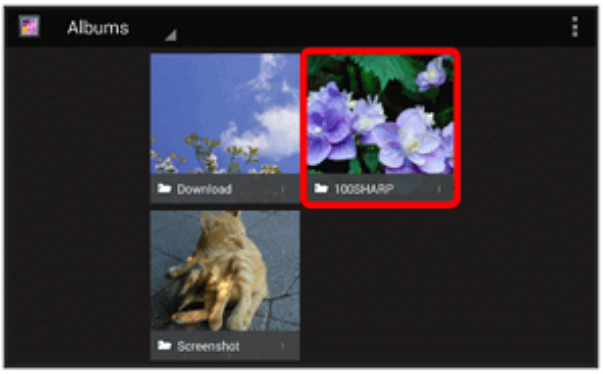
You can share your videos by uploading them to YouTube™. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. From home, touch > **Gallery** .



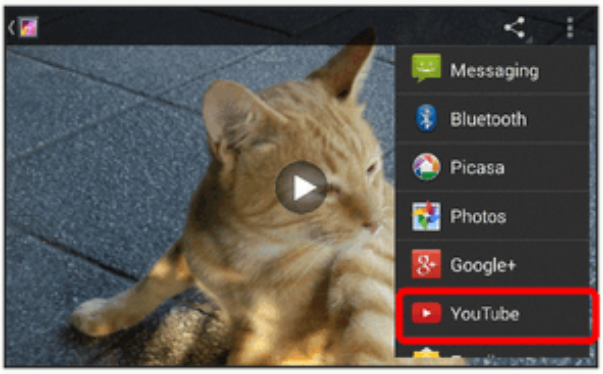
❖ The album list opens.

2. Touch an album (such as Camera).



❖ The list of pictures and videos for the album opens.

3. Touch the videos you want to share.
   - To select multiple videos, touch and hold an image to turn on multiple select. Touch all the videos you want to include.
4. Touch , and then touch **See all** > **YouTube**.



   - If prompted, select an account and then touch **OK**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Touch .

❖ The upload is completed.

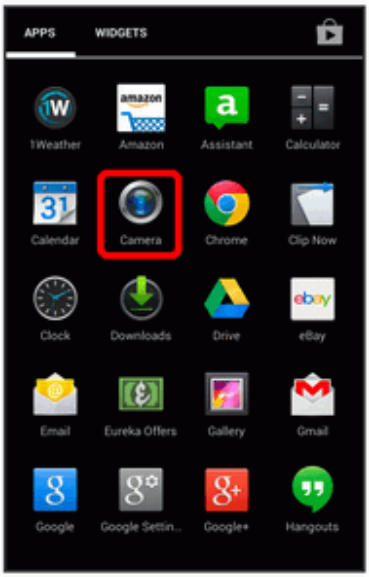
Camera Settings

You can adjust your camera's settings using the icons on the main camera screen and the full camera settings menu.

Switch Camera Mode

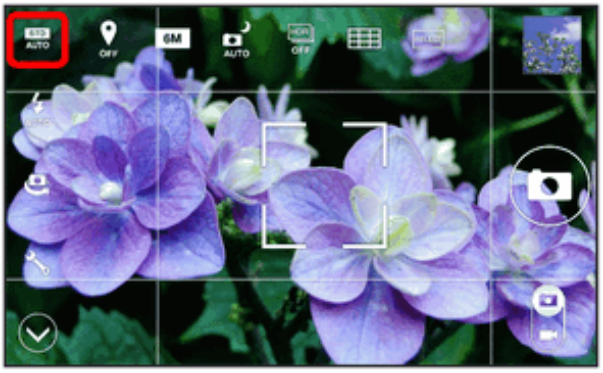
Your phone lets you use different camera modes for your pictures.

1. From home, touch > **Camera** .



- The camera viewfinder appears.

2. Touch STD AUTO.



- The shooting mode list appears.

3. Touch a shooting mode.



❖ The camera switches modes.

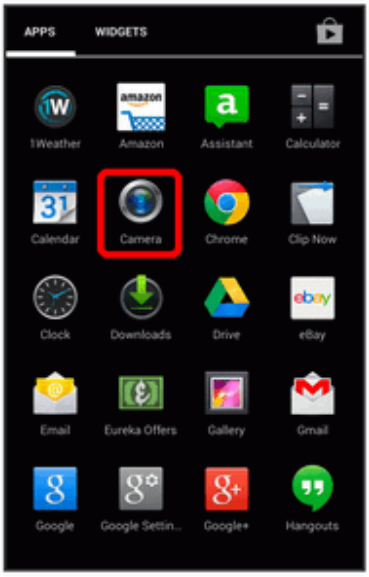
The shooting modes are the following:

Type	Description
Auto	Automatically adjust the focus on the subject.
Standard	Suitable for mixed subjects.
Portrait	Suitable for portraits, sets a soft background.
Night Portrait	Suitable for low-light or nighttime portraits.
Scenery	Suitable for landscapes, the whole shot is in focus.
Night Scenery	Suitable for low-light or nighttime landscapes.
Food	Capture close-up details of food.
Text	Suitable for print and text.
Sepia	Add a warm, nostalgic feel.
Monochrome	Emphasize highlights and shadows.
Bleach Bypass	Add a faded, high-contrast look to the shot.
Fisheye	Capture the subject with an ultra-wide-angle lens.
Miniature	Give life-size subjects a miniature look.
Panorama	Combine shots to create a single panoramic image.
Mirror	Use the in-camera to view yourself like a mirror (cannot take picture).

Set Camera Functions

You can configure your camera's settings to fit any situation and event.

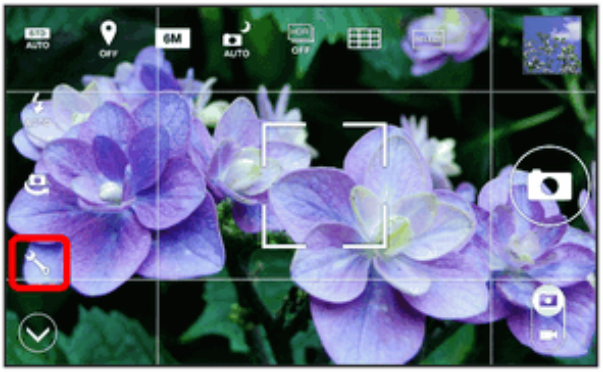
1. From home, touch > **Camera** .



❖ The camera viewfinder appears.

- To configure settings for video, touch .

2. Touch .



❖ The camera settings menu opens.

3. Select your desired settings from the options:

The main options you can choose are the following:

Item	Description
ISO[*1]	Set the ISO speed.
White Balance	Set the white balance according to the shooting environment.
Mic settings[*2]	Set to record sound.

Item	Description
Shutter mode[*1]	Set whether to use **Smile detect** or **Turn around detect**.
Self-timer	Set the self-timer.
Touchscreen shutter[*1]	Enable the touchscreen to be touched to take a picture instead of touching  .
Auto focus[*1]	Set auto focus.
Focus settings[*2]	Set a focus setting.
Anti shake[*1]	Enable use of shake correction.
Anti Flicker	Set the anti-flicker feature.
Save to[*3]	Select your phone memory or an installed SD card to save pictures to.
Time lapse[*2]	Set to shoot a time-lapse video.
Help	Display camera/video instructions.
Framing Advisor Guide[*1]	Display Framing Adviser instructions.

[*1] This option is available for the camera viewfinder screen.

[*2] This option is available for the video shooting screen.

[*3] Displayed only when an SD card is installed.

Note: Options differ depending on the camera type in use.

Useful Features

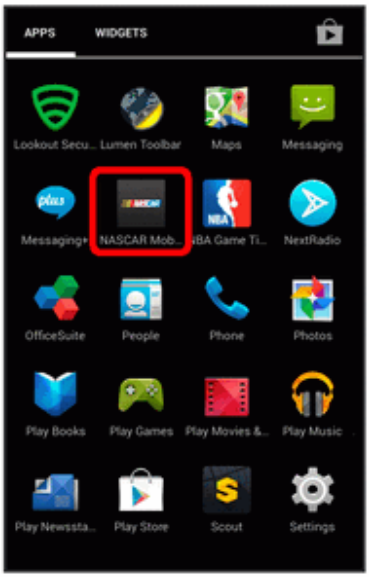
The following topics detail many of your phone's tools and features such as news services, maps and navigation, calendar, clock, social networking apps, music, memos, and more.

NASCAR MOBILE

Now you have the ability to get every bit of NASCAR coverage, news, and stats right on your phone.

Use the NASCAR MOBILE App

1. From home, touch > **NASCAR** .



- The NASCAR Mobile app opens.

2. Follow the prompts to customize your app and begin following your favorite racers.

Navigation

Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you're going.

Google Maps

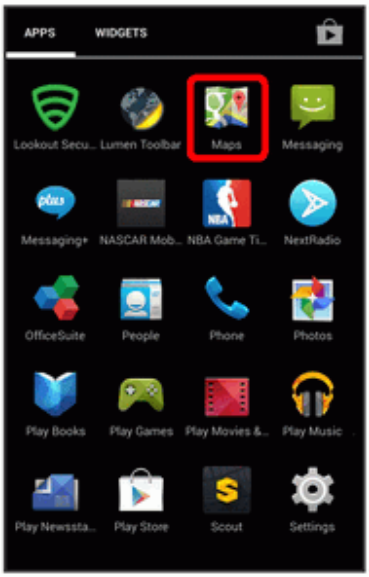
Use the Google Maps app to determine your location, find directions, browse local businesses and attractions, rate and review places, and more.

Note: Before using any location-based services, you must enable your phone's location feature. For information about setting your phone's location options, see Location Services Settings.

View Maps of Specified Places

Use Google Maps to locate and map a specific address or destination.

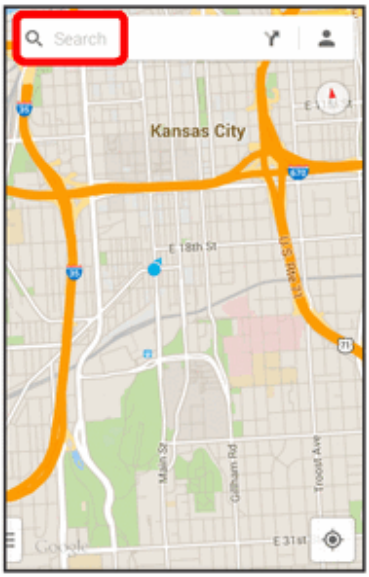
1. From home, touch > **Maps** .



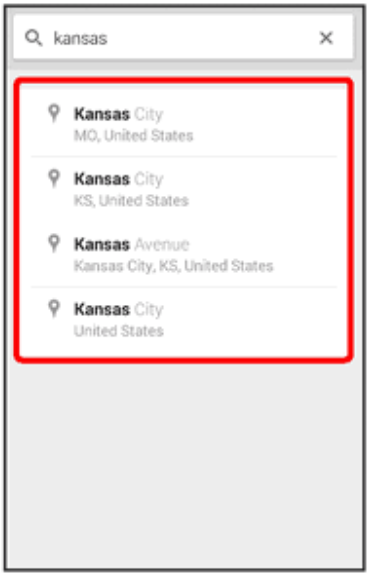
Google Maps opens.

- If prompted, follow the onscreen instructions to accept terms of use.

2. Touch **Search** .



3. Enter an address, city, facility name, etc., and then touch a candidate in the results list.



❖ A map of the specified location opens.

Google Maps Operations

- **Viewing Current Location:** From the Maps app, touch .
- **View Traffic Information, Aerial Photos, Etc., in Maps:** From the Maps app, touch and then touch **Traffic**, **Satellite**, **Google Earth**, etc.
- **Check Route to Destination:** From the Maps app, touch , enter your current location and your destination, touch a method of transport (car, public transit, or on foot).
  - Route candidates appear in a list.
- **Check Detailed Operation for Maps:** From the Maps app, touch > **Help**.

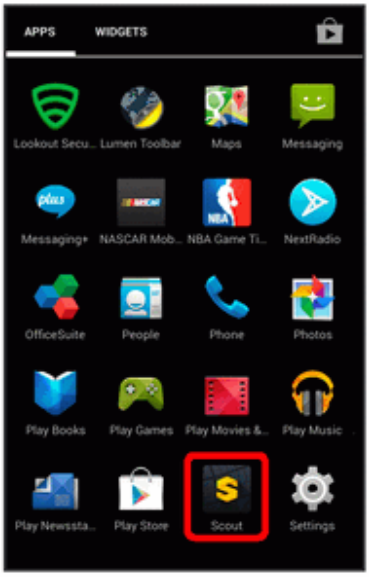
Scout

Scout™ by Telenav is a daily personal navigator that helps you get where you're going. It lets you see and hear turn-by-turn directions and it can provide important, personalized information about traffic and alternate routes.

Note: Before using any location-based services, you must enable your phone's location feature. For information about setting your phone's location options, see Location Services Settings.

Use Scout as Your Personal Navigator

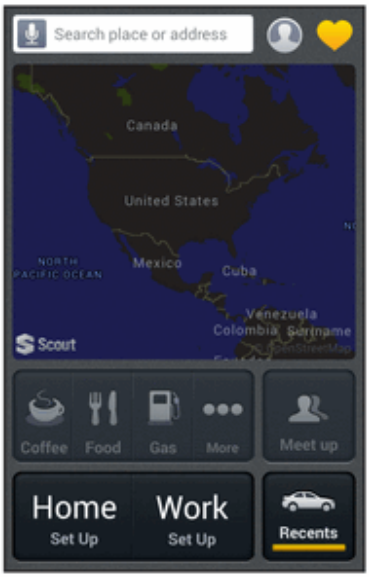
1. From home, touch > **Scout** .



The Scout app will open.

- If prompted, accept the terms of use before continuing.

2. Use the search bar to enter a place or an address for directions, or explore other options to find places to go or things to do.

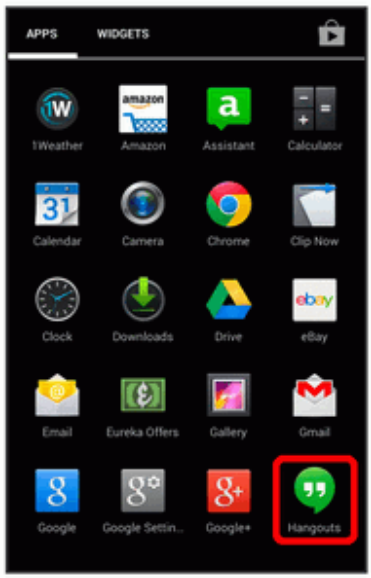


Hangouts

Hangouts is Google's instant messaging service. Use to communicate with other Hangout users, and also use video calling. Log in to a Google account beforehand (see Google Account).

Using Hangouts

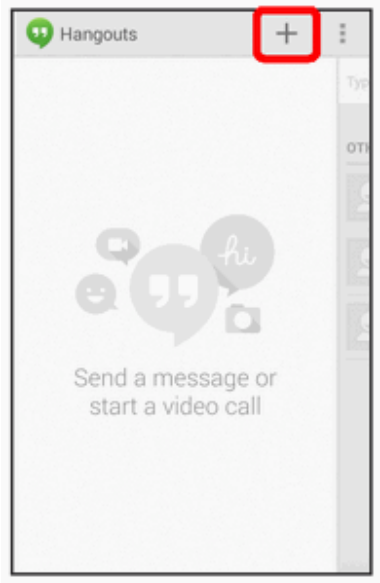
1. From home, touch > **Hangouts** .



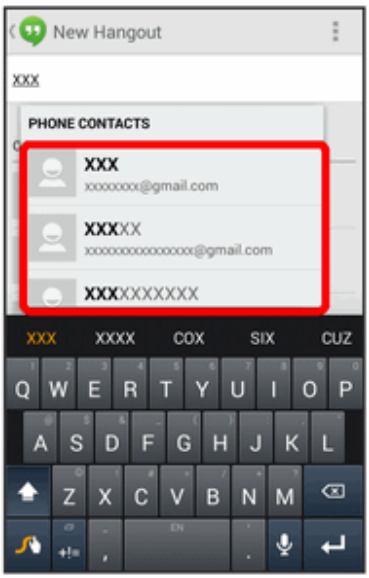
❖ The Hangouts app will open.

- When prompted, follow the onscreen instructions to continue.

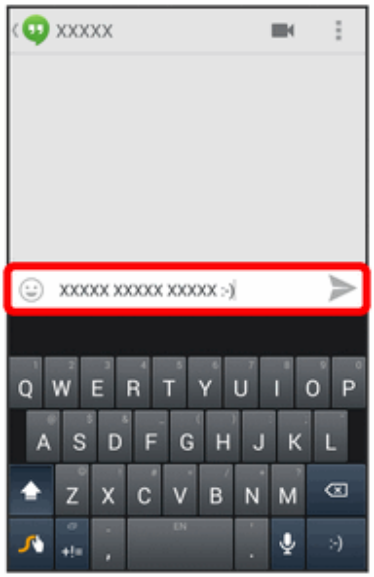
2. Touch **New Hangout** to start a new Hangout.



3. Type a name, email, number, or circle, or select a contact from the list.



4. Type a message or touch **Video call** to start a video chat.



A chat window or a video chat window opens.

- Each time text is entered, the corresponding friend appears.
- If a friend is not in a Hangout, you will see a message. Touch **Send invite** to invite them to join the Hangout.

Hangouts Operations

- **Ending a Chat:** In the Hangouts window, flick the chat from left to right.
- **Ending a Video Chat:** In the video chat window, touch .
- **Disabling Chat History:** If you don't want to keep chat history, in the chat window, touch > **Turn history off**.
- **Delete Chat History:** To delete all your chat history, in the chat window, touch > **Delete** > **Delete**.

Note: You can use Hangouts as your phone's default messaging app, or as a standalone IM app. If you set Hangouts as the default messaging app, the Messaging app will be disabled. For more information, see Default SMS App Settings.

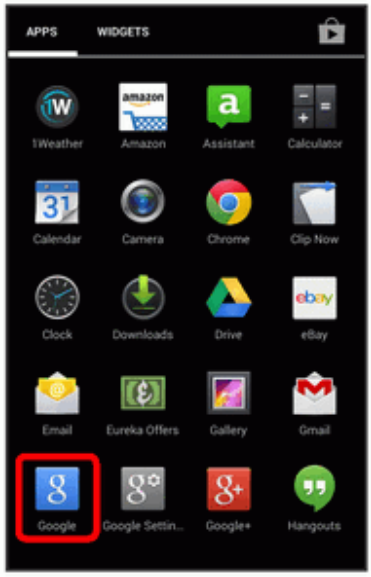
Google Search

Search information saved on the phone and in phone applications as well as on the Internet.

Use Google Search

Type search terms in the Google Search bar to find information on your phone and around the globe.

1. From home, touch the Google search bar or touch > **Google** .



❖ The Search window opens.

- If confirmation appears, follow the onscreen instructions.
- If a description for Google Now appears, touch **NEXT** and read information. Touch **YES, I'M IN.** on the last page if you want to use Google Now or touch **No, maybe later** to continue with your Google search.

2. Type your search keywords and touch .

❖ Search results appear.

- To search by voice, touch in the search bar and speak your search terms.

Google Search Operations

- **Changing Search Information:** In the search window, touch > **Settings** > **Phone search** and select where to search.
- **Using Google Now:** Google Now automatically searches for information based on search keywords used, your current location, etc., and presents search results in the search screen. Google Now also informs users of scheduled events.

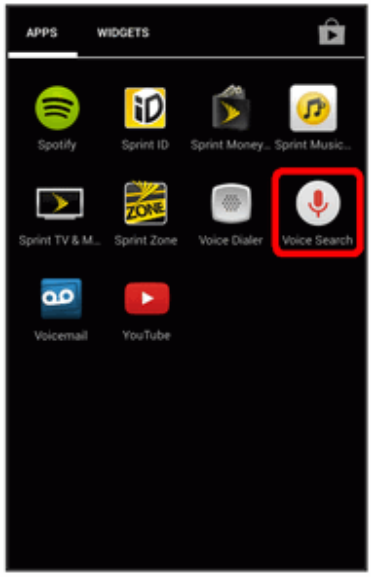
- To enable Google Now, in the search window, touch > **Settings** > **Google Now** > **ON** > **YES, I'M IN.**.
- To use all of Google Now's functions, ensure that Google Location Reporting and Location History are turned on in your location settings. Touch > **Settings** > **Accounts & privacy** > **Google location settings** > **Google Location Reporting** and select your options.

- **Canceling Google Now:** In the search window, touch > **Settings** > **Google Now** > **OFF**, select whether to disable location history, and then touch **Turn off**.

Use Google Voice Search

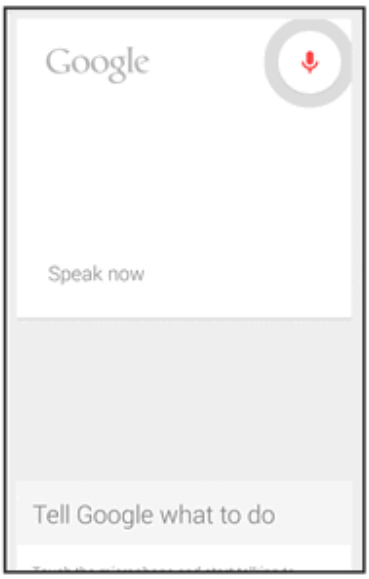
Use your voice to search instead of typing, with Google Voice Search.

1. From home, touch > **Voice Search** .



The Voice Search window opens.

2. Speak your search terms.

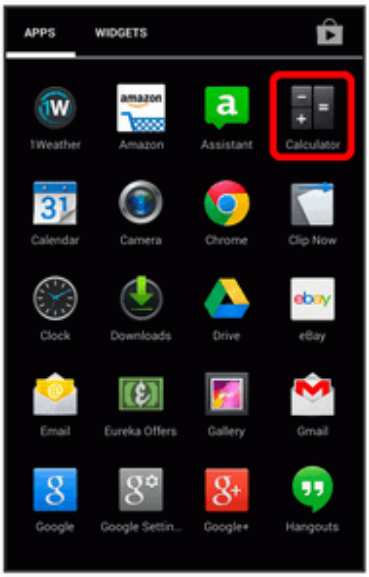


- Search results appear.

Calculator

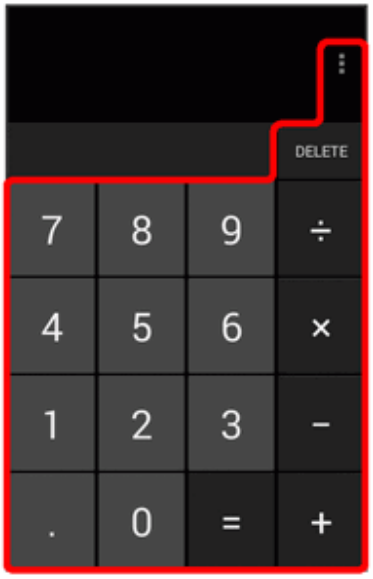
Your phone's convenient built-in calculator lets you perform basic mathematical equations.

1. From home, touch > **Calculator** .



- The calculator app launches.

2. Touch onscreen keys for calculations.



- Calculation results appear.
  - For advanced calculations, touch > **Advanced panel**.

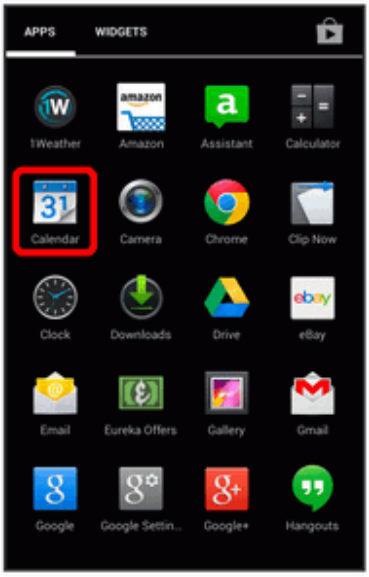
Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, Google Calendar, and Outlook calendar.

In order to sync with your Google calendar, you must sign in to a Google account on your phone. See Google Account.

Access the Calendar

- From home, touch > **Calendar** .



❖ The Calendar app opens.

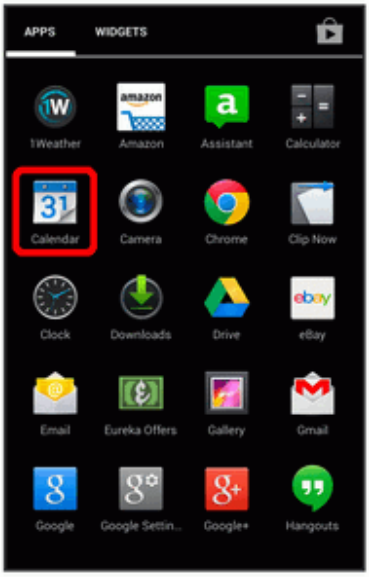
Calendar Operations

- **View Today's Calendar:** From the Calendar, touch **Today** .
- **Change Calendar View:** From the Calendar, touch the month at the top left corner and then touch **Day**, **Week**, **Month**, or **Agenda** to change the current view.
- **View Next/Previous Month (Month View):** From the Calendar, flick the screen up or down.
- **View Next/Previous Week (Week View):** From the Calendar, flick the screen left or right.
- **View Next/Previous Day (Day View):** From the Calendar, flick the screen left or right.
- **View the Next/Previous Time Period (Day/Week View):** From the Calendar, flick the screen up or down.

Add an Event to the Calendar

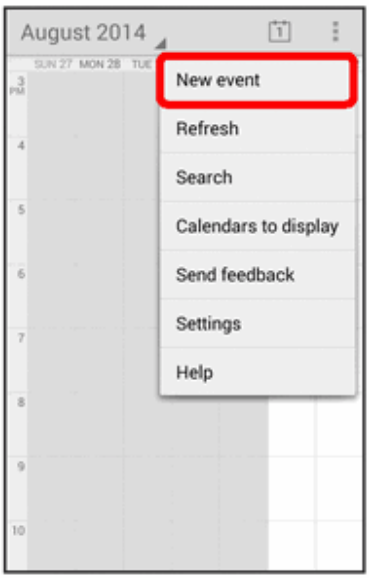
Add events to your calendar directly from the Calendar application.

1. From home, touch > **Calendar** .



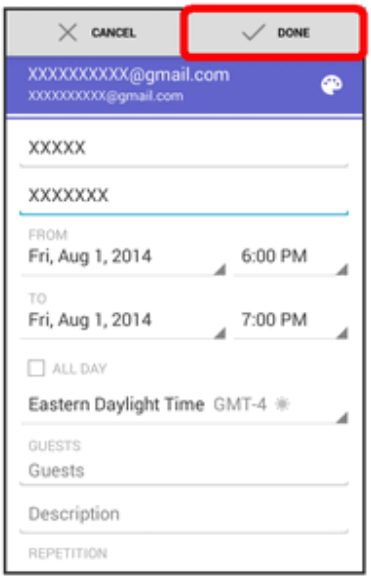
- The Calendar app opens.

2. Touch > **New event**.



- The add event window opens.

3. Enter an event title, start date/time, end date/time, etc., and then touch **DONE**.



The event is added to your calendar.

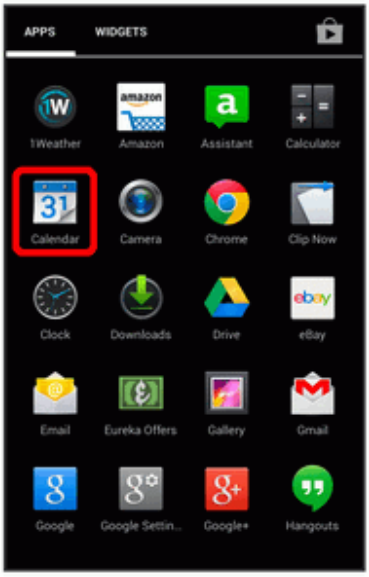
Selecting a Calendar

- If you have more than one calendar, select a calendar in which to add events:
  - Select your Google account to create a Google Calendar event. If you have several Google Calendars on the Web, select one in which to add your event.
    - You can create multiple Google Calendars only in Google Calendar on the Web. After creating them in Google Calendar on the Web, you'll be able to see them in the Calendar application on your phone. For more information about creating and managing multiple Google Calendars, visit the Google website: calendar.google.com.
  - If you have synchronized your phone with an Exchange ActiveSync account or Outlook on your computer, you can also select these calendars.

View Calendar Events

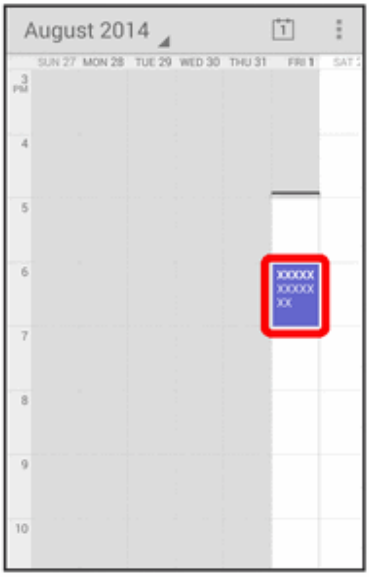
You can display the Calendar in daily, weekly, monthly, or agenda view. To change the Calendar view, touch the top left of the screen displaying year/month or year/month/day to choose **Day**, **Week**, **Month**, or **Agenda**.

1. From home, touch > **Calendar** .



- The Calendar app opens.

2. Touch a date and then touch an event.



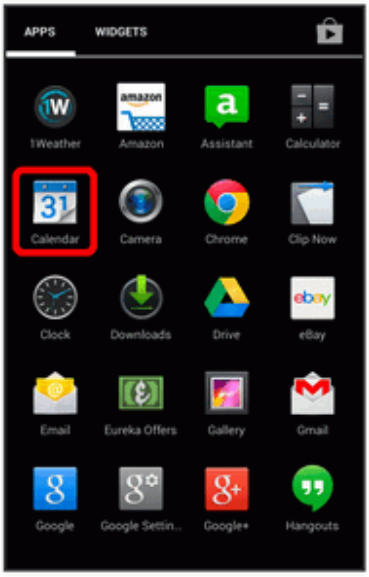
- The event details appear.

  - In event details, touch **Edit** to edit the event.
  - In event details, touch **Delete** and follow the prompts to delete the event.

Sync Calendars

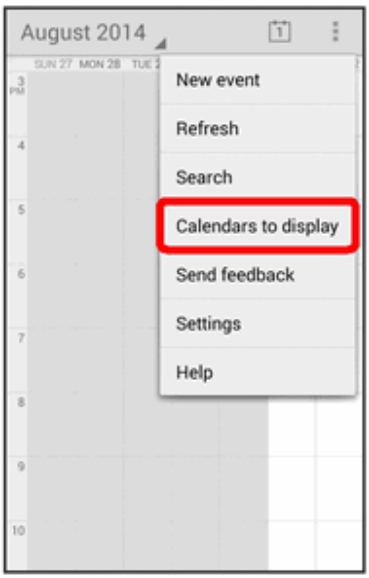
You can select which calendars you'd like to sync on your phone, along with what types of information you want to sync.

1. From home, touch > **Calendar** .



- The Calendar app opens.

2. Touch > **Calendars to display**.



3. Select sync options by adding or removing check marks from the items.



❖ The sync settings have been updated.

4. Touch **Calendars to sync**, and then touch **OK**.



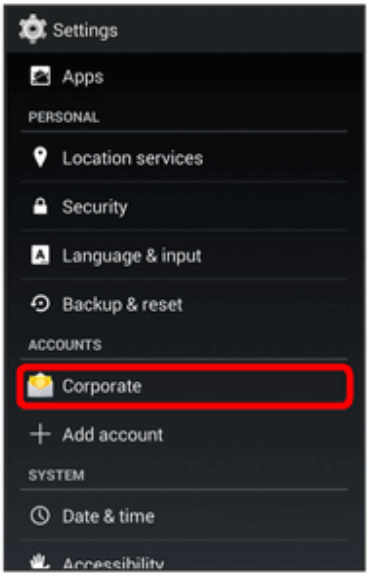
❖ The selected calendars sync.

Synchronize an Exchange ActiveSync Calendar

If you have set up a Microsoft Exchange ActiveSync account on your phone, you can also synchronize Exchange ActiveSync calendar events on your phone. Calendar events on your

Exchange ActiveSync will also show in Calendar if you chose to synchronize with the Exchange ActiveSync Server.

1. To check if Exchange ActiveSync items are set to be synchronized, from home, touch > **Settings** > **Corporate**.



   - If Corporate doesn't appear under the Accounts heading in the Settings menu, you do not have an Exchange ActiveSync account configured on the phone. For information about adding an account, see Add an Exchange ActiveSync Account.

2. If your Exchange ActiveSync account is set for synchronization, you will see a Sync icon .

Clock

Your phone has a Clock app that lets you set alarms, view time in time zones around the world, use a stopwatch, set a timer, and use your phone as a desk clock.

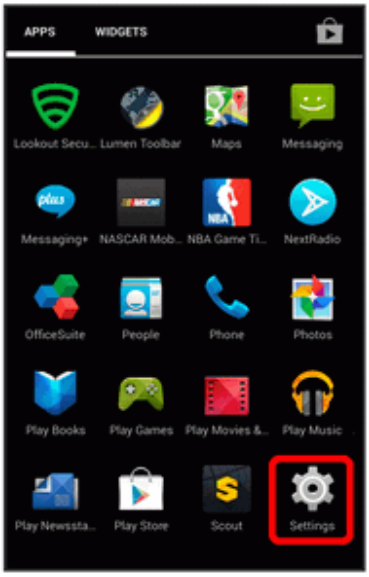
Checking the Time

You can check the time any time on your phone. The current time is displayed in the upper right corner of the status bar. Many widgets and lock screens also display the time and provide options for how time is displayed.

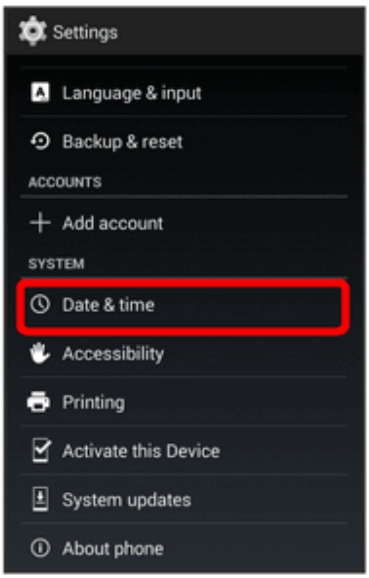
Setting Date and Time

Your phone automatically receives the current date and time from the wireless network. You can set the date by hand by overriding the default setting.

1. From home, touch > **Settings** .



2. Touch **Date & time**.



❖ The Date & time settings menu appears.

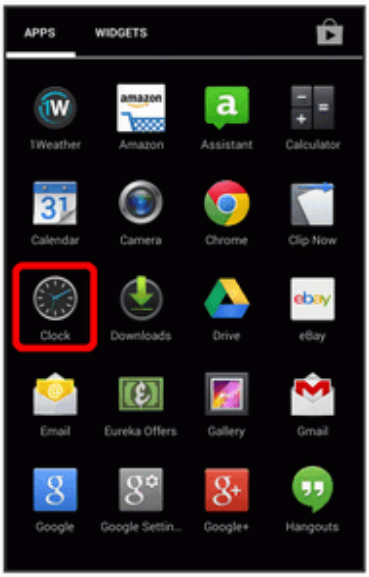
3. Clear the check marks next to **Automatic date & time** and **Automatic time zone**, and then set the date and time as desired.

❖ The date and time will reflect your new settings.

Set Alarms

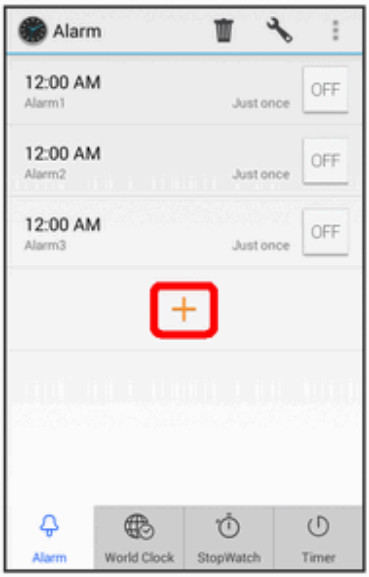
Set multiple alarms using your phone's Clock app.

1. From home, touch > **Clock** .

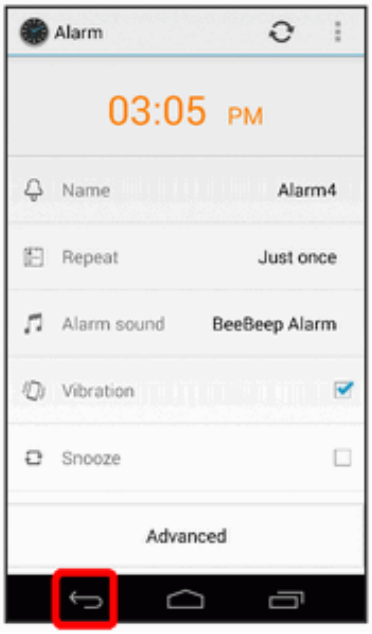


❖ The Clock app opens.

2. Touch the **Alarm** tab and then touch . You can also touch an alarm from the list and customize it.



3. Set the alarm options, including time, name, repeat pattern, alarm sound, vibration, snooze, and then touch .



- The alarm is set.

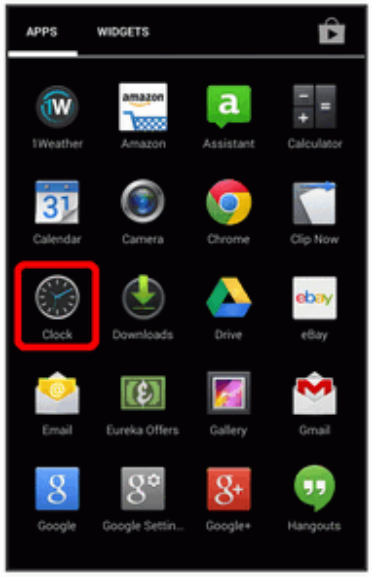
Phone at Alarm Time

- At the set alarm time, the phone sounds the alarm and/or vibrates.
- Stopping an alarm: When the alarm sounds, drag **Stop** down to dismiss it.

Additional Clock Features

Your phone's Clock app provides additional useful features including world clock, stopwatch, and timer functions. All features are available from the Clock app display.

- From home, touch > **Clock** .



- The Clock app opens.

World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.

1. From the Clock app, touch the **World Clock** tab.
2. Touch + and select a city.
3. Repeat to add multiple cities.

StopWatch

The stopwatch lets you time events down to the hundredth of a second.

1. From the Clock app, touch the **StopWatch** tab.
2. Touch **Start** to begin timing.
3. Touch **Stop** to stop timing.
   - Additional options include Lap to keep track of laps, Split to track split times, Restart to continue timing, and Reset to reset the stopwatch to zero.

Timer

The timer provides a countdown timer for up to 59 minutes and 59 seconds.

1. From the Clock app, touch the **Timer** tab.
2. Use the keypad to set the length of the timer.
3. Touch **Start** to begin the timer.

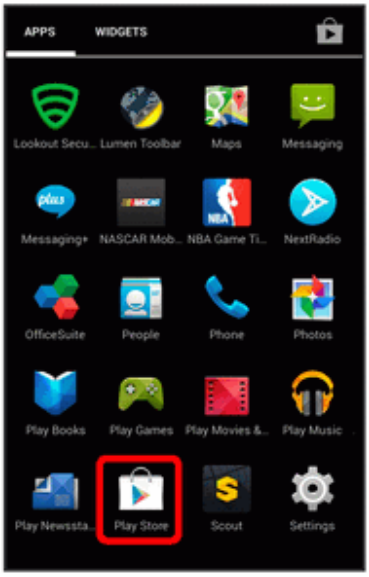
Twitter

Tweet (post messages) and view other people's tweets on Twitter. Login may be required to use Twitter. For details on Twitter, visit twitter.com.

Install the Twitter App on Your Phone

Before you can use Twitter on your phone, you have to download and install the app from Google Play.

1. From home, touch > **Play Store** .



2. Touch the Search icon and search for "twitter".
3. Touch **Twitter** from the results list.
4. Touch **INSTALL**, and then touch **ACCEPT**.

The app will be downloaded and installed on your phone.

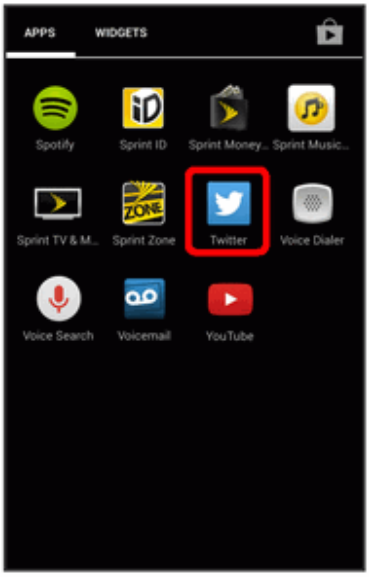
5. When the download has completed, touch **Open**.

- To open the app from the home screen, touch > **Twitter** .

Tweet on Twitter

Read Twitter feeds, follow your friends, and tweet your own updates right from your phone.

1. From home, touch > **Twitter** .



- The Twitter app launches.
  - If this is the first time you've used Twitter on your phone, touch **Sign in** to sign in to an existing account, or touch **Create my account** or **Sign up a different account** to set up a new Twitter account.

2. Touch the "What's happening?" text box, type a tweet, and touch **Tweet**.

- The tweet is sent and appears on your Twitter feed.

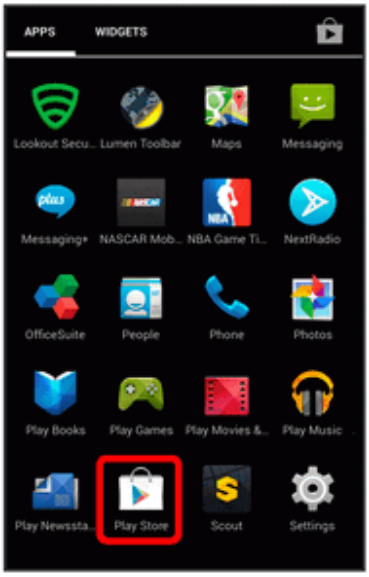
Facebook

Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Install the Facebook App on Your Phone

Before you use Facebook on your phone, you must download and install the app from the Google Play Store app.

1. From home, touch > **Play Store** .



2. Touch the Search icon and search for “facebook”.
3. Touch **Facebook** from the results list.
4. Touch **INSTALL**, and then touch **ACCEPT**.

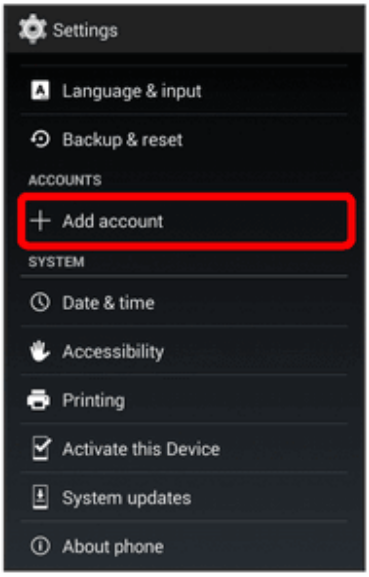
❖ The app will be downloaded and installed on your phone.

5. When the download has completed, touch **Open**.

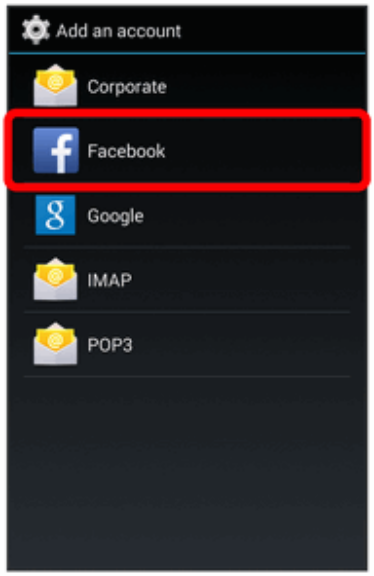
- To open the app from the home screen, touch > **Facebook** .

Sign in to Your Facebook Account from Account Settings

1. From home, touch > **Settings** > **Add account**.



2. Touch **Facebook**.



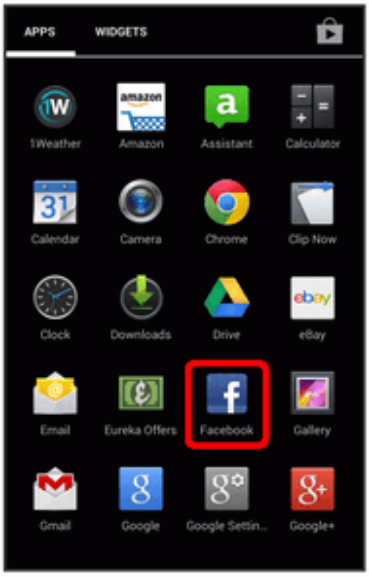
3. Enter your Facebook username and password and touch **Log in**.

❖ Your Facebook account is added to your phone.

Use Facebook

Once you've downloaded the app and signed in, you can post and read updates, upload pictures, tag locations, and more, all from your phone.

1. From home, touch > **Facebook** .



❖ The Facebook app launches.

- If this is the first time you've used Facebook on your phone, enter your Facebook ID and password and touch **Log in** to sign in to an existing account, or touch **Sign Up for Facebook** to set up a new Facebook account.

2. Touch **Status** and type an update, touch **Photo** and upload a picture from the gallery, touch **Check In** to share your location, "Like" and comment on friends' posts, and more.

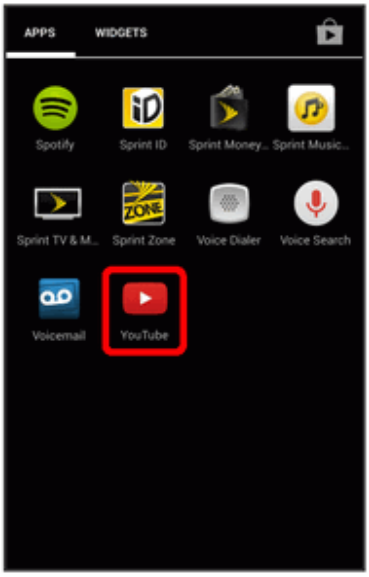
YouTube

View videos uploaded to YouTube and upload your own videos to your YouTube account.

View YouTube Videos

You can use the YouTube app to view videos on YouTube even if you aren't signed in to a YouTube account.

1. From home, touch > **YouTube** .



❖ The YouTube app launches.

- If you're prompted to add or create an account, follow the onscreen instructions to continue.

2. Search through the YouTube channels and touch a video you want to see.

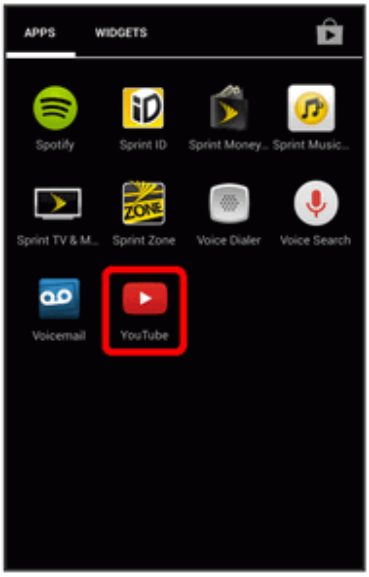
❖ The video plays on your phone screen.

- Touch the screen to pause or resume play while watching.

Post a Video to YouTube

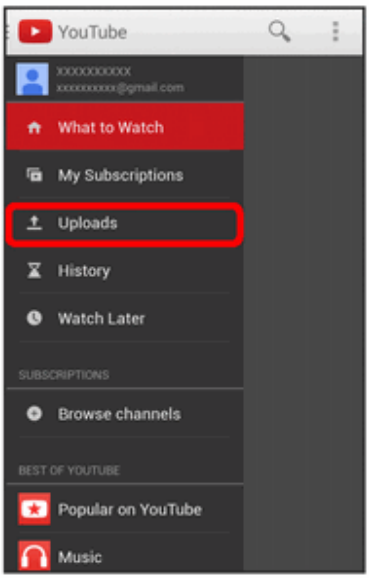
You can post videos to your YouTube account from your phone. Before posting, you must set up a YouTube account and sign in to it on your phone.

1. From home, touch > **YouTube** .



❖ The YouTube app launches.

2. Touch  > **Uploads**.



- If you're prompted to create a channel, follow the onscreen instructions to continue.

3. Touch  at the top of the screen and then select a video to upload.
   - Enter a title, description, and tags, and select a privacy setting.
4. Touch  .

❖ The video is uploaded to your YouTube channel.

Google Play Music App

The Google Play Music app lets you browse, shop, and play back songs purchased from Google Play as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Play Music library and instantly ready to play via streaming or download.

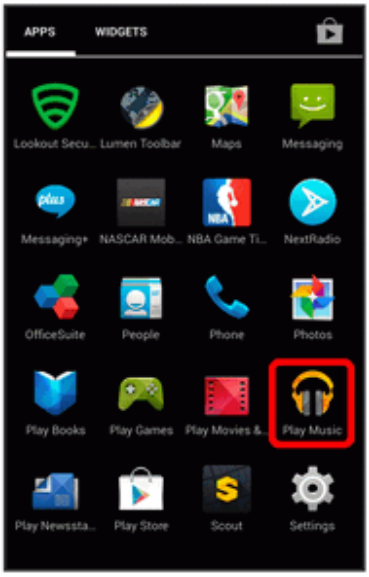
For more information about Google Play Music, visit play.google.com/about/music.

Note: For information about loading music onto your phone, see Connect to a Computer via USB.

Play Music with Google Play

Use the Google Play Music app to listen to all your music on your phone. Compatible music file formats include: MP3, AAC, and FLAC.

1. From home, touch > **Play Music** .



- The Play Music app opens to the **Listen Now** view.
  - If you're prompted to select an account, follow the onscreen instructions to continue.
  - If the menu list appears, touch **Listen Now**.
2. Touch an item from the category window and then touch a song.



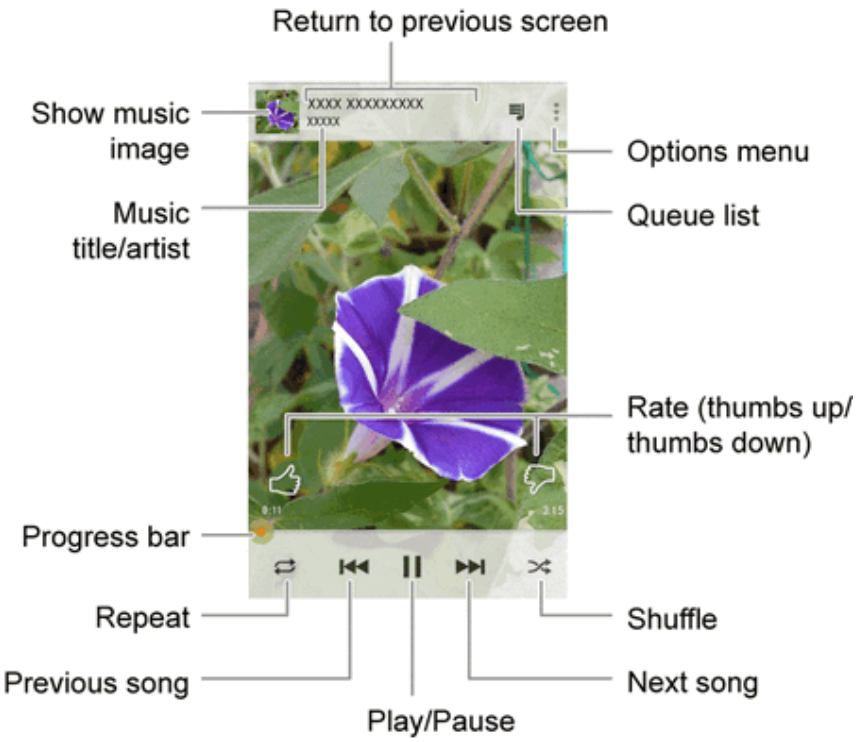
❖ The song begins playing.

- You can select a song from a library category such as Artists or Albums in **My Library**. Touch > **My Library**.
- You can select a song from a playlist in **Playlists**. Touch > **Playlists**.
- Touch a song/artist name at the bottom of the screen to display the Google Play Music player screen.

Google Play Music Screen Layout

The following diagram outlines the main features of the Play Music app player screen.

When the Google Play Music player screen is not displayed, touch a song/artist name at the bottom of the screen.

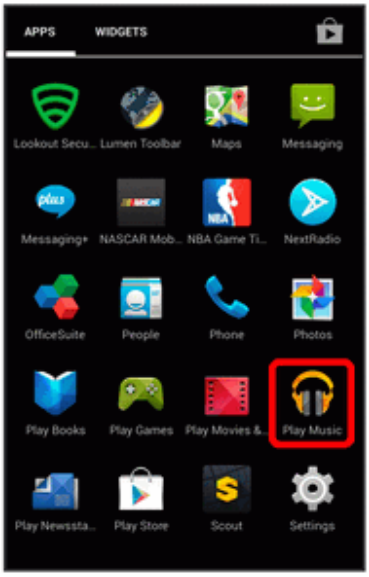


Feature	Description
Return to previous screen	Touch to return to the previous screen.
Show music image	Display music image.
Music title/artist	Display a music title and artist name.
Progress bar	Drag the bar forward/back to move to any point in a song.
Repeat	Repeat a song.
Previous song	Touch twice to go back to the previous song. Touch once to restart the current song.
Play/Pause	Touch to switch play and pause.
Options menu	Set the following options: Start instant mix, Add to playlist, Go to artist, Go to album, Clear queue, Save queue.
Queue list	Display a queue list.
Rate (thumbs up/thumbs down)	Touch to rate songs.
Shuffle	Play songs in random order.
Next song	Go to the next song.

Create Playlists in Google Play Music

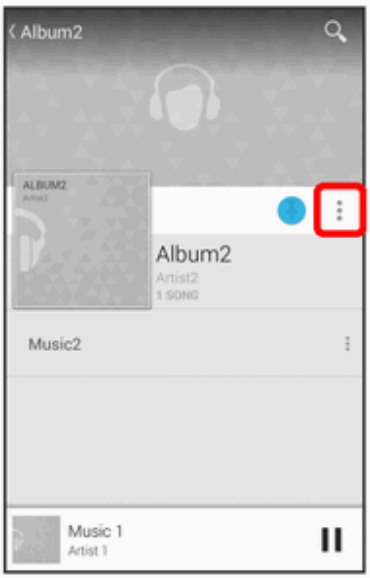
Organize music into playlists to fit every occasion.

1. From home, touch > **Play Music** .

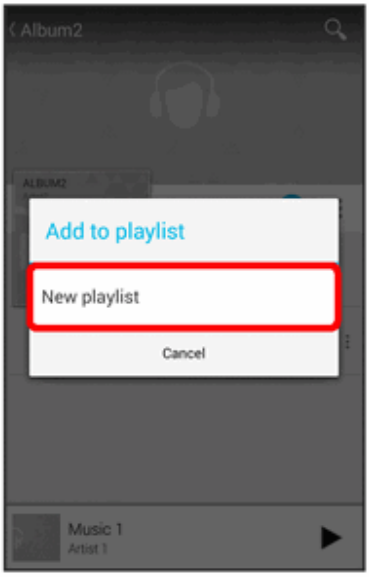


- The Play Music app opens to the **Listen Now** view.

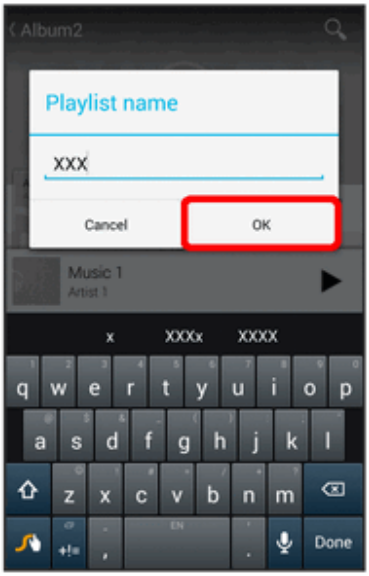
2. Display a song or album you want to add and then touch next to it.



3. Touch **Add to playlist** > **New playlist**.

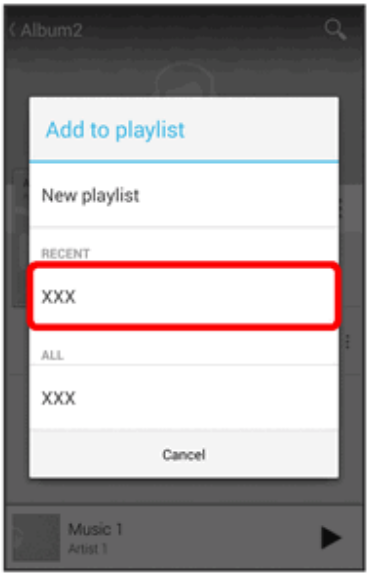


4. Enter a name and touch **OK**.



❖ The playlist is created.

5. Return to the **Listen Now** view, display a song or album you want to add, and then touch next to it. Touch **Add to playlist** > <**playlist name**>.



- The song or album is added to the playlist. Repeat to add more items to the playlist.
  - You can also create a playlist from a category window such as Albums or Songs in **My Library**.

Adding Currently Playing Music to a Playlist

- From the player view, touch > **Add to playlist** > **<playlist name>**.

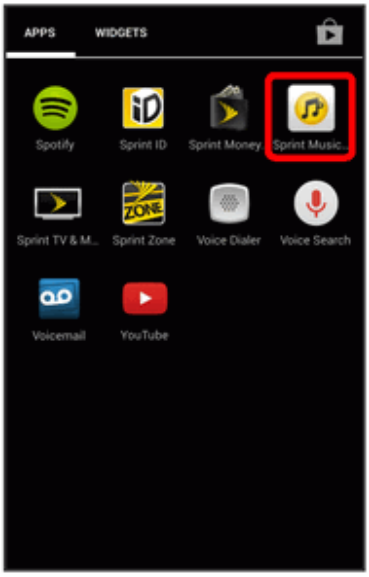
- The music is added to the playlist.

Sprint Music Plus

With Sprint Music Plus and the Music Store, Ringtone Store, and Ringback Tone Store, you can purchase, download, and play music, ringtones, and ringback tones for your phone.

Access Sprint Music Plus

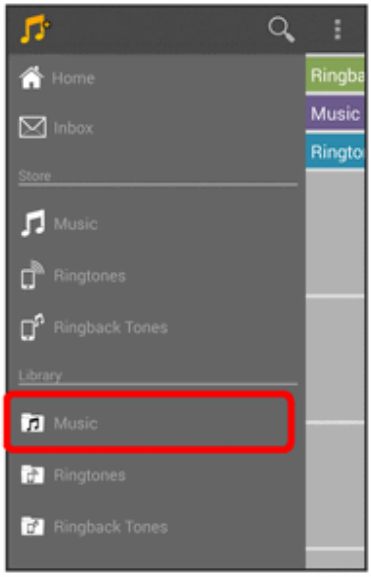
1. From home, touch > **Sprint Music Plus** .



❖ The app opens.

- The first time you use the app, touch **Accept** to agree to the Premium Services Terms of Use.

2. Touch a store option from the main page (**Ringbacks Store**, **Music Store**, or **Ringtones Store**), or touch > **Music** (under **Library**) to access your music.

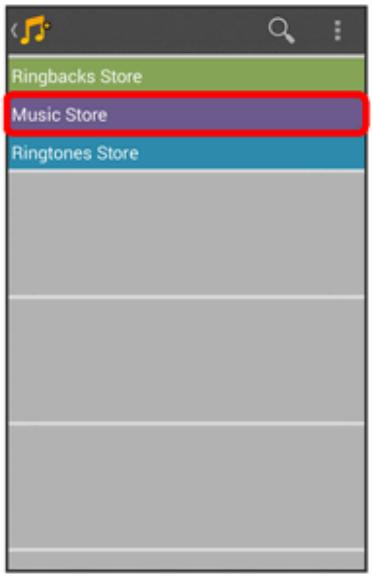


- Touch the onscreen navigation tools to skip ahead or rewind. Touch at any time to see additional options.
- For more information, touch > **Settings** > **About** or **Help**.

Purchase and Download Music from the Sprint Music Plus Store

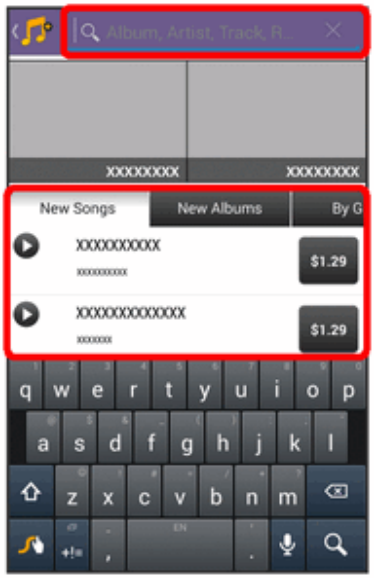
From the Sprint Music Plus Store, you can shop for songs to purchase and download to your phone.

1. From home, touch > **Sprint Music Plus** > **Music Store**.

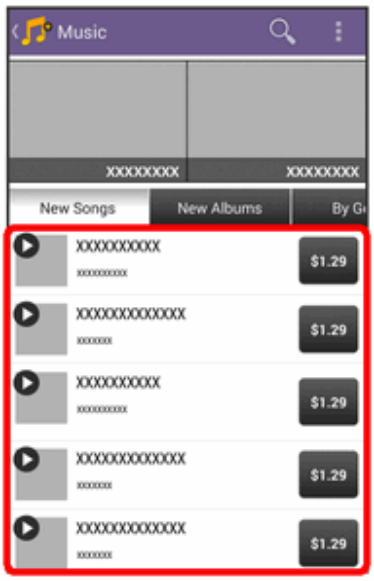


❖ The app will open and display the Music Store.

2. Enter a song or artist in the search field or browse through options in the tabs in the center of the screen.



3. Touch a song to select it.



The song information screen is displayed.

4. Follow the onscreen instructions to preview or purchase the song. Touch at any time to display the Sprint Music Plus menu.

Tip: For ringtones or ringback tones, touch **Ringtone Store** or **Ringback Tone Store** from the Sprint Music Plus main menu.

Google Wallet

You can have a Google Wallet account associated with your Google account to purchase items from the Google Play Store app.

To create a Google Wallet account, do one of the following:

- On your computer, go to google.com/wallet to create a Google Wallet account.

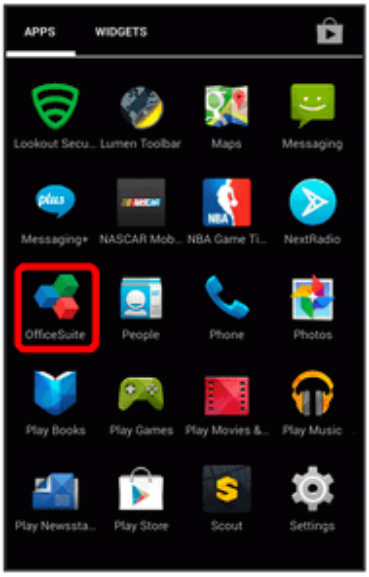
  – or –

- The first time you use your phone to buy an item from Google Play, you're prompted to enter your billing information to set up a Google Wallet account.

OfficeSuite

View files created in Microsoft® Office (Word®, Excel®, PowerPoint®), PDFs, and more on your phone.

1. From home, touch > **OfficeSuite** .



- OfficeSuite launches.
  - If you're prompted to upgrade to OfficeSuite Premium, follow the onscreen instructions to continue.
  - You may also be prompted to install the OfficeSuite Font Package. Touch **Install** if you want to install the package.

2. Swipe the screen right and then touch an item (such as **My documents**) that contains a file you want to open.



- The app displays the file.

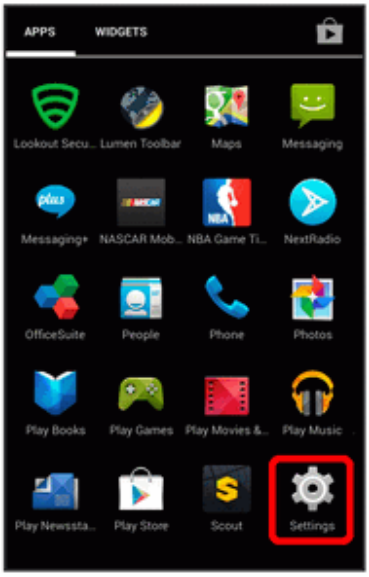
Clip Now

Swipe on top of the screen to capture screenshots. URL on the websites will be captured along with the screenshots. View the captured screenshots with the Clip Now app.

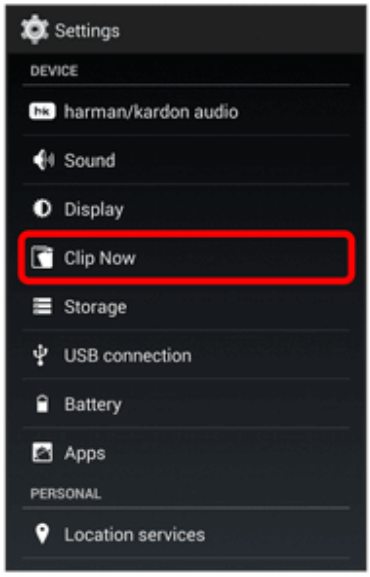
Note: You may not be able to capture screenshots depending on the type of screen.

Enable Clip Now

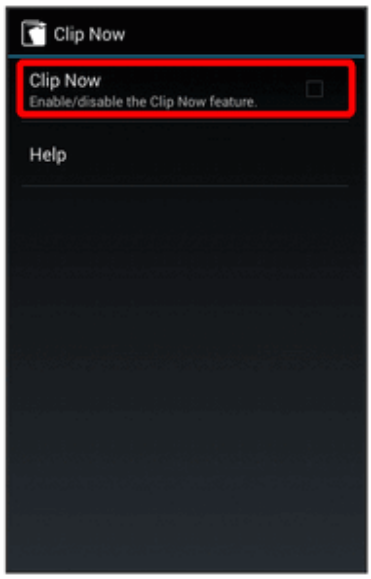
1. From home, touch > **Settings** .



2. Touch **Clip Now**.



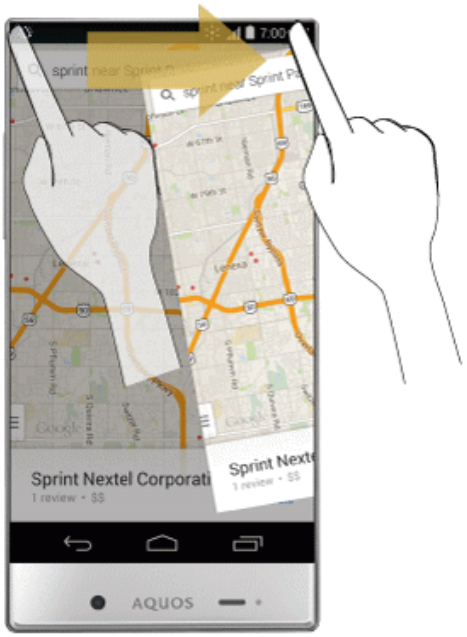
3. Touch **Clip Now**. (Enabled when the check mark is entered.)



❖ Clip Now is ready to use.

Capture Screenshots Using Clip Now

1. Slide your finger along the top edge of the screen.

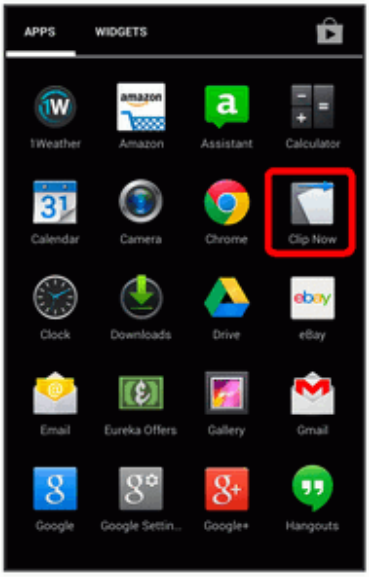


❖ A screenshot of the current screen is captured.

- You can slide from either direction to capture a screenshot.
- When you capture a screenshot of a Web page, the URL of the Web page will also be saved.

Manage Screenshots Captured Using Clip Now

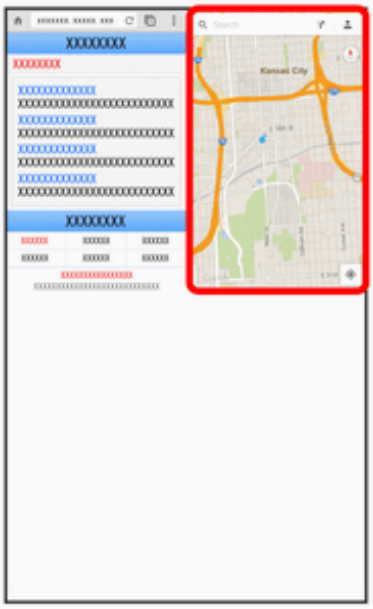
1. From home, touch > **Clip Now** .



❖ The screenshot list is displayed.

- If instructions for using Clip Now appear, follow the onscreen instructions to continue.

2. Touch a screenshot you want to view.



❖ The screenshot details screen is displayed.

3. Touch  or  .



-  **Share:** Share the image via email, etc.
-  **Delete:** Delete the image.
- If you touch a URL, you can open its saved Web page.s

Connectivity

The following topics address your phone's connectivity options, including USB file transfer and tethering, Wi-Fi, Bluetooth®, and more.

Connections Optimizer

The Connections Optimizer is a tool that automatically selects the best mobile network for your phone, including "remembered" Wi-Fi networks.

About Connections Optimizer

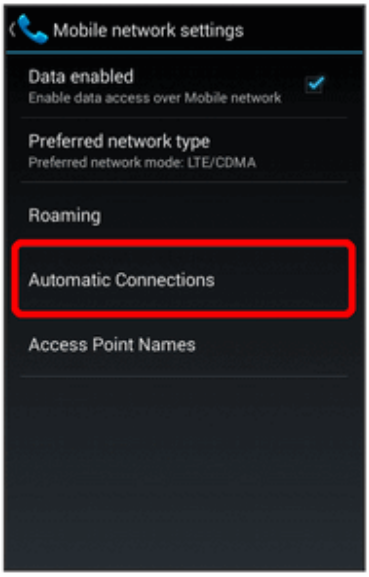
The Connections Optimizer helps you manage and enhance your data experience by finding and connecting to "remembered" Wi-Fi networks on your phone. Remembered Wi-Fi networks are networks with which you have previously chosen to connect. Active Wi-Fi connections may offer improved performance and generally improve battery life while allowing you to talk on the phone and use data at the same time.

The Connections Optimizer works by searching for available "remembered" Wi-Fi networks. If you do not leave your Wi-Fi antenna on all the time, you will only notice the Connections Optimizer operating at certain times of the day in a small number of locations on the network. Your Wi-Fi antenna will conserve battery by scanning for connections periodically (not continuously), and if no connection is achieved, the antennas will be turned off. You may also manually turn the antennas off during the scan period.

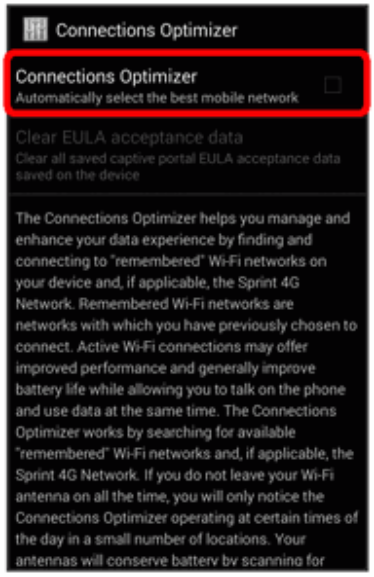
To facilitate quality assurance and enable feature enhancements, information is collected about your battery levels, Wi-Fi and network connections and usage. No personal information is collected.

Enable Connections Optimizer

1. From home, touch > **Settings** > **More...** > **Mobile networks** > **Automatic Connections**.



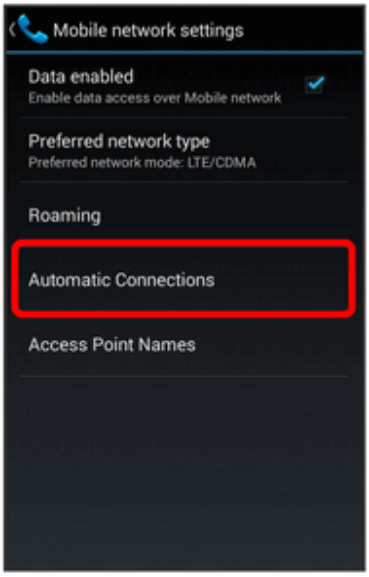
2. Touch **Connections Optimizer** to enter the check mark in the box. (Enabled when the check mark is entered.)



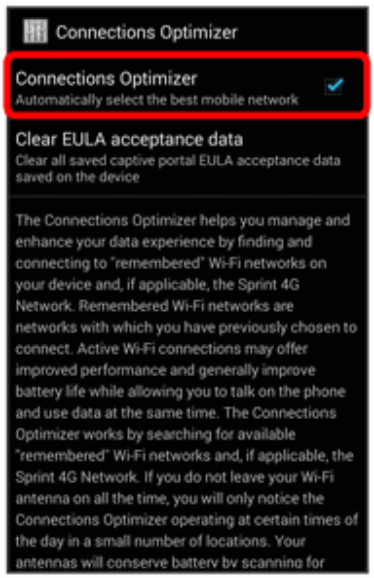
- Connections Optimizer will turn on and automatically analyze your phone's connection options.

Disable Connections Optimizer

1. From home, touch > **Settings** > **More...** > **Mobile networks** > **Automatic Connections**.



2. Uncheck the box on the Connections Optimizer page.



❖ Connection Optimizer will turn off.

Connect to a Computer via USB

One way to back up or sync files between your phone and a computer is by using a direct USB connection.

You can use the supplied micro USB cable to connect your phone directly to your computer and transfer music, pictures, and other content files.

For example, if you have a music album stored on your computer that you want to listen to on your phone with any of the music apps, just attach your phone to the computer and copy the files to the music folder.

Cable Cautions

Do not pull or twist cables forcefully. May break wires.

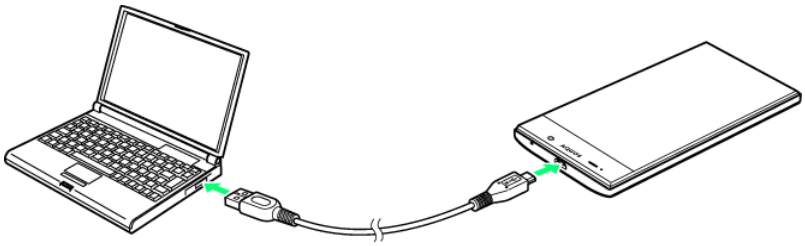
File Transfer Tips

- If you want to save data to an SD card on your phone, make sure the SD card is installed and active. See Phone Memory/SD Card.
- Avoid removing the SD card while transferring data.
- Data exchange may use the methods outlined in the following table:

Method	Description
Media device (MTP)	Transfer files between your phone and computer such as pictures, videos, and music.
Camera (PTP)	Transfer picture and video files between your phone and computer.
USB mass storage (UMS)	Exchange data with a computer using an optional installed SD card as an external storage device.

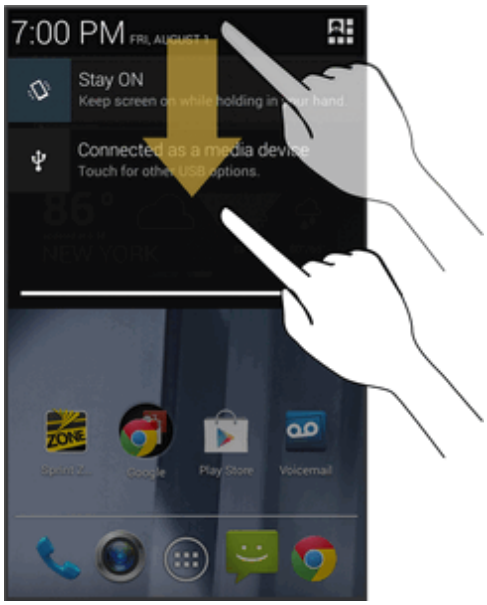
Transfer Files Between the Phone and a Computer

1. Connect your phone to your computer using the supplied micro USB cable.

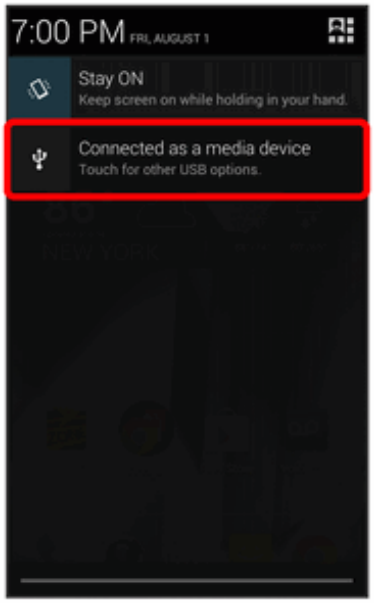


   - Insert the smaller end of the cable to the charger/accessory jack at the bottom of the phone.
   - Insert the USB end of the cable into an available USB port on your computer. You may need to remove the USB cable from the charger body to access it.

2. When  appears in the notifications area, drag the status bar down to display the notifications window.



3. You will see either **Connected as a media device** or **Connected as a camera**.



The files on your phone can now be accessed via your computer.

- For most transfers, you'll want to use **Connected as a media device**.
- To change the option, touch it in the notifications window to open the **Settings** > **USB connection** window, and then touch the desired option.
- If you see **Connected as an installer** in the notifications window, touch **Connected as an installer**, and then **Connected as a media device** or **Connected as a camera**.

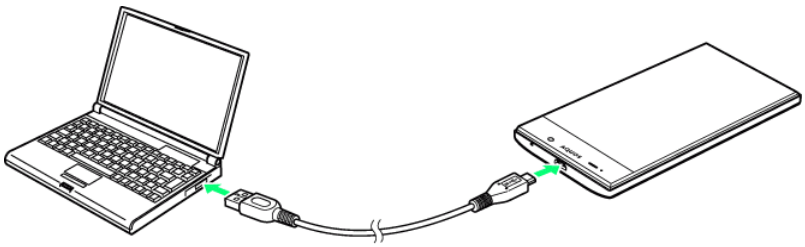
4. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.
5. If available, select a drive (**card** for SD card, **phone** for internal phone storage).
6. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
7. When you are done, disconnect your phone from your computer.

❖ The transferred files are now saved to your phone or SD card.

Use the Phone's SD Card as a USB Drive

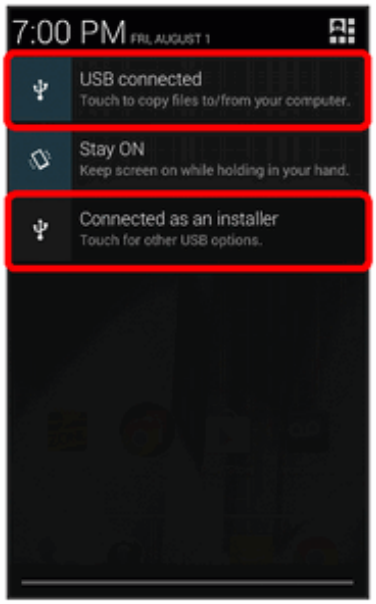
To transfer music, pictures, and other files from your computer to your phone's SD card, you need to set the phone's SD card as a USB drive.

1. Connect your phone to your computer using the supplied micro USB cable.



   - Insert the smaller end of the cable to the charger/accessory jack at the bottom of the phone.
   - Insert the USB end of the cable into an available USB port on your computer. You may need to remove the USB cable from the charger body to access it.

2. When  appears in the notifications area, drag the status bar down to display the notifications window. You will see **USB connected** and **Connected as an installer**.



- If an option other than above is selected, touch **Connected as a media device** or **Connected as a camera** and then **USB mass storage (UMS)**.

3. After closing the notifications window, touch **Turn on USB storage**, and then touch **OK**.



4. Do one of the following:
   - Copy files from the computer to the root folder on the phone's storage card.
   - Copy files from the phone's storage card to a folder on your computer or computer desktop.

5. After copying the files, unmount the removable disk (that is, the connected phone) as required by your computer's operating system to safely remove your phone, and touch **Turn off USB storage**.
6. Disconnect the phone from the computer.

Wi-Fi

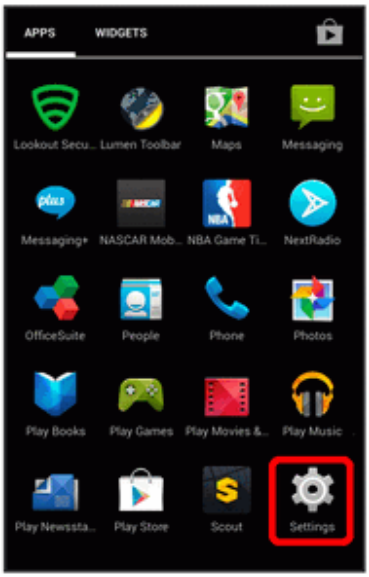
Wi-Fi provides wireless Internet access over distances of approximately 130 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

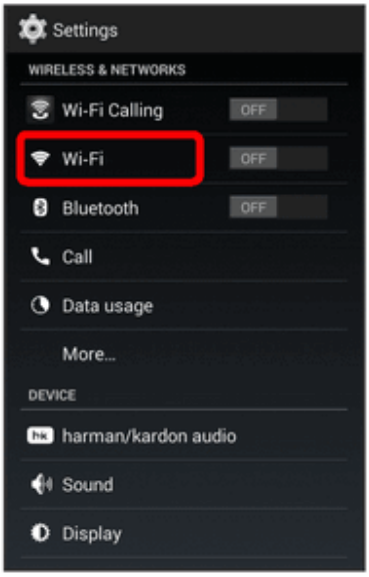
Use the Wireless & networks settings menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

1. From home, touch > **Settings** .



- The settings menu opens.

2. Touch **Wi-Fi**.



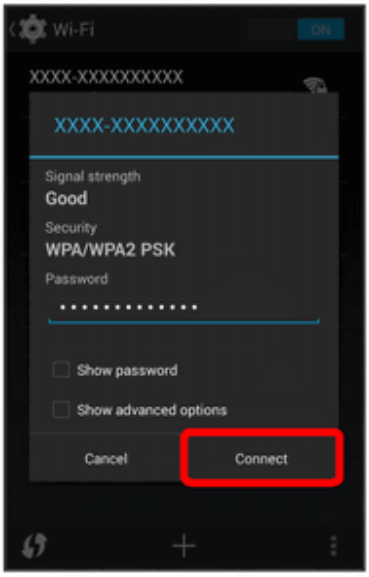
- The Wi-Fi settings menu appears.

3. Touch the Wi-Fi slider to turn Wi-Fi on ON.



- Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
  - To disable Wi-Fi, touch the slider again OFF.

4. Touch a Wi-Fi network to connect, enter the password (if it's not an open network), and then touch **Connect**.



- Your phone is connected to the Wi-Fi network. You will see in the status bar.
  - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
  - Entering a password is not required if an access point is not security protected.
  - **WPS Push Button:** Use the WPS function to connect to WPS-capable devices.
  - **Add network:** Set network information manually to connect to a network.

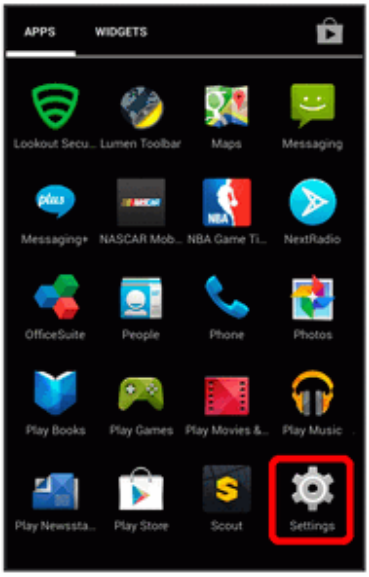
Note: The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your phone to its factory default settings or you instruct the phone to forget the network.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

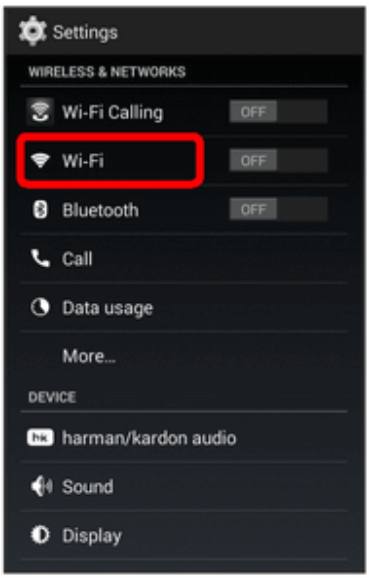
Wi-Fi Settings

Use the Wi-Fi settings menu to manually set your Wi-Fi connection options.

1. From home, touch > **Settings** .



2. Touch **Wi-Fi**.



❖ The Wi-Fi settings menu appears.

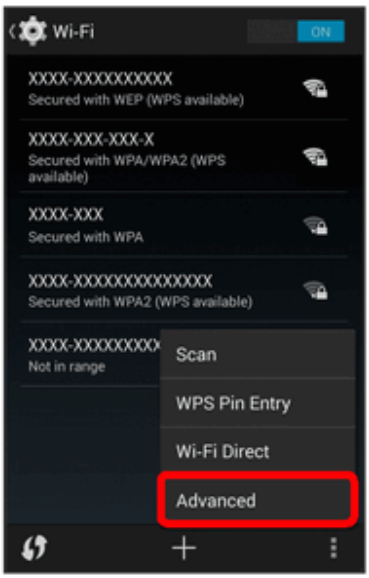
3. Touch the Wi-Fi slider to turn Wi-Fi on ON.



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

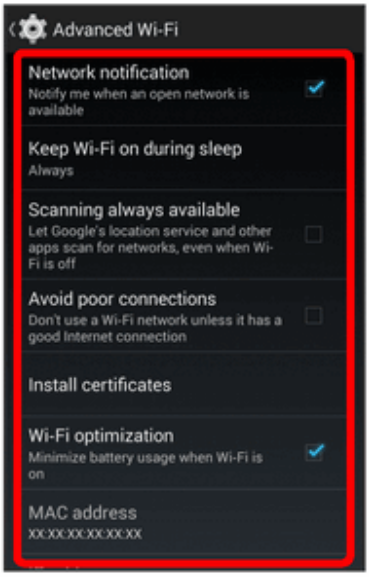
- To disable Wi-Fi, touch the slider again OFF.

4. Touch > **Advanced**.



❖ The advanced Wi-Fi settings menu appears.

5. Select an option from the following to change its settings.



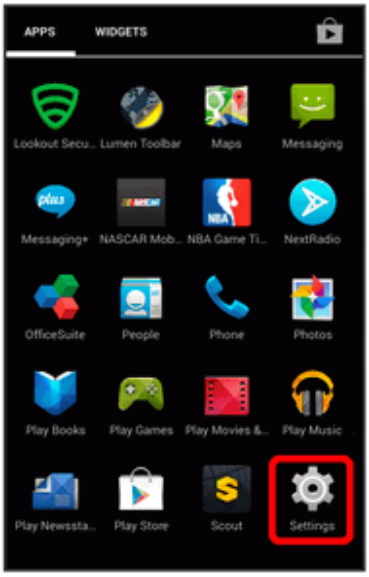
- **Network notification:** When enabled, your phone alerts you when a new Wi-Fi network is available.
- **Keep Wi-Fi on during sleep:** Specify when to switch from Wi-Fi to mobile data for data communications, when the device goes to sleep (when the backlight goes out). This setting can affect data usage, since the data connection will remain active even when the phone screen is off.
- **Scanning always available:** When enabled, your phone will allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
- **Avoid poor connections:** When enabled, your phone does not use a Wi-Fi network when there is a poor connection.
- **Install certificates:** If you have certificates stored on an installed optional memory card (not included), you can use this option to install the certificates.
- **Wi-Fi optimization:** Enable your phone to use as little battery as possible when using Wi-Fi.
- **MAC address:** View your device's MAC address, needed for connecting to some secured networks.
- **IP address:** View your device's IP address.

❖ Your Wi-Fi settings changes are saved.

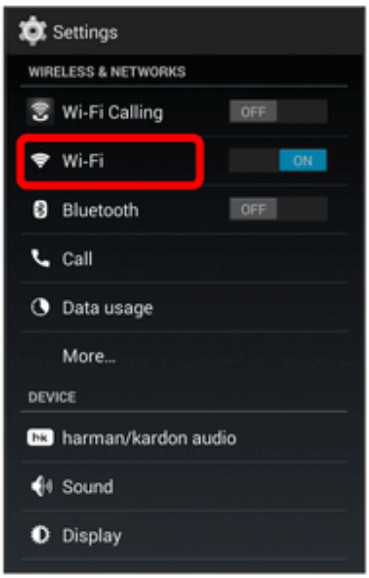
Disconnect Wi-Fi

You may wish to disconnect from a connected Wi-Fi network without turning Wi-Fi off.

1. From home, touch > **Settings** .

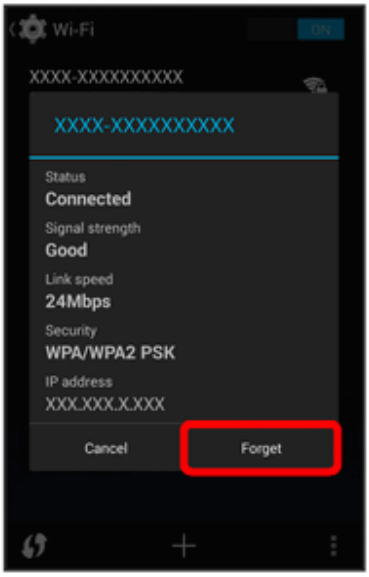


2. Touch **Wi-Fi**.



❖ The Wi-Fi settings menu appears.

3. Touch the name of the connected access point and then touch **Forget**.

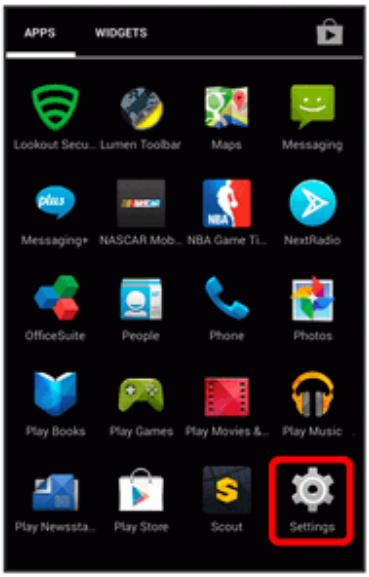


- Wi-Fi is disconnected.
  - After disconnecting from an access point, you may need to re-enter the password to reconnect.

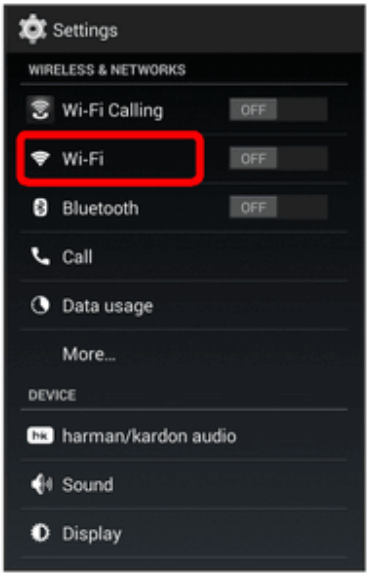
Wi-Fi Direct

Use Wi-Fi Direct to connect directly to other Wi-Fi Direct devices simply via Wi-Fi, without an access point or via the Internet.

1. From home, touch > **Settings** .



2. Touch **Wi-Fi**.



- The Wi-Fi settings menu appears.

3. Touch the Wi-Fi slider to turn Wi-Fi on ON.



- Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

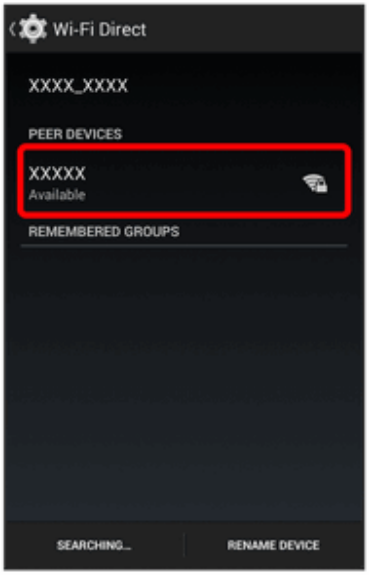
4. Touch > **Wi-Fi Direct**.



The Wi-Fi Direct settings menu appears.

- Wi-Fi Direct and Wi-Fi are unavailable at the same time.

5. Touch a device with which to connect.



- If you cannot find the device you want to connect to, touch **SEARCH FOR DEVICE**.
- If connected via Wi-Fi, you will see a confirmation. Follow the onscreen instructions.
- Touch **RENAME DEVICE** to rename your phone name as it appears on the other device.

6. Accept the connection on the other device.

❖ The phone is connected via Wi-Fi Direct.

- If a connection is not accepted after a certain period, the connection request is cancelled.
- To stop a connection, touch the connected device name > **OK**.

Mobile Hotspot

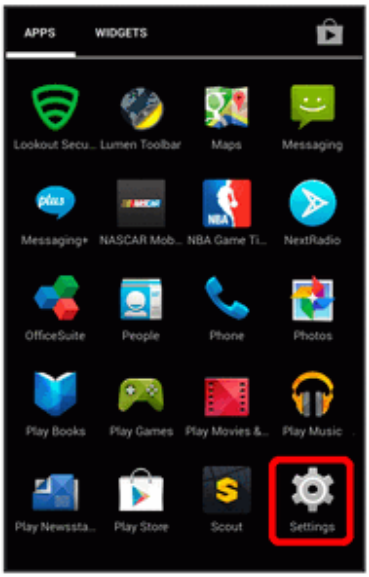
Mobile Hotspot allows you to turn your phone into a Wi-Fi hotspot. When this feature is turned on, you can share your phone's mobile data services via Wi-Fi with other Wi-Fi enabled devices. The feature works best when used in conjunction with 4G data services (although 3G service can also be used).

Important: Use of the Hotspot feature requires an additional subscription. Sign on to your account at sprint.com/mysprint or access your account via Sprint Zone (touch > **Sprint Zone**) to learn more.

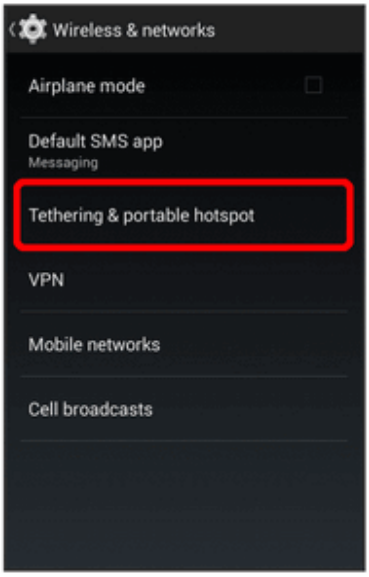
Note: Turning on Hotspot will disable your phone's connection to other Wi-Fi networks.

Set Up Mobile Hotspot

1. From home, touch > **Settings** .



2. Touch **More...** > **Tethering & portable hotspot**.



❖ The Tethering & portable hotspot window opens.

3. Touch **Wi-Fi hotspot** to enable it. (Enabled when the check mark is entered.)



Important: Write down the passkey (password) for this communication (shown onscreen).

Note: The best way to keep using the phone as a hotspot is to have it connected to a power supply.

Connect to Mobile Hotspot

1. Enable Wi-Fi (wireless) functionality on your target device (laptop, media device, etc.).
2. Scan for Wi-Fi networks from the device and select your phone hotspot from the network list.

- The default name for your phone hotspot is **[306SH]XXX**. You can change the name by touching **Wi-Fi hotspot settings** > the **Network SSID** field from the Wi-Fi hotspot settings screen.

3. Select this phone and follow your onscreen instructions to enter the passkey (provided on the Mobile Hotspot page).

❖ The device is connected via your phone's Mobile Hotspot.

4. Launch your Web browser to confirm you have an Internet connection.

- To change the Wi-Fi hotspot settings, touch **Wi-Fi hotspot settings** to change the necessary settings.

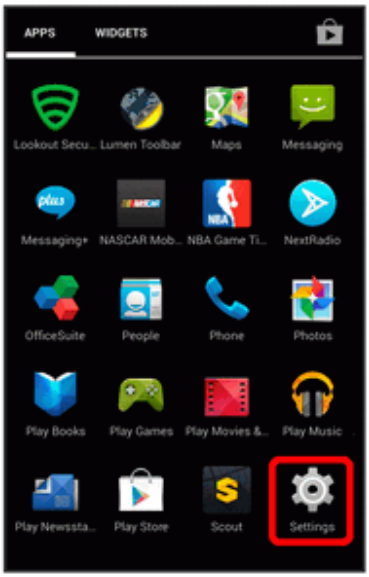
Tips: You can change the maximum number of devices allowed to be connected to your Wi-Fi hotspot. Touch **Wi-Fi hotspot maximum connections**, select the number, and touch **OK**.

Tethering

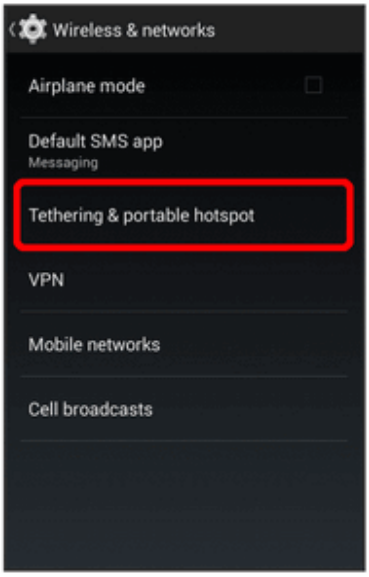
Use Tethering to share your device's Internet connection with a computer that connects to your device via USB cable, or by Bluetooth.

Important: Use of the Hotspot feature requires an additional subscription. Sign on to your account at sprint.com/mysprint or access your account via Sprint Zone (touch > **Sprint Zone**) to learn more.

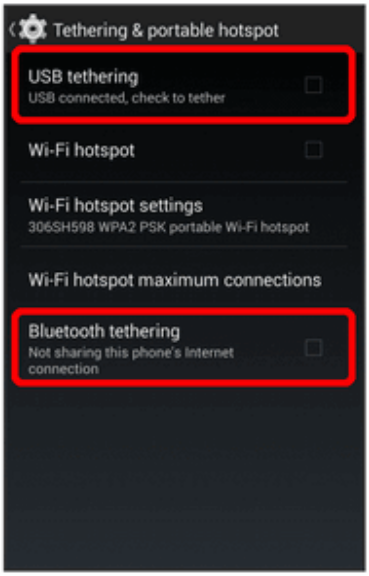
1. From home, touch > **Settings** .



2. Touch **More…** > **Tethering & portable hotspot**.



3. Select a tethering option: **USB tethering** or **Bluetooth tethering**.



❖ Tethering is turned on, and your phone's Internet connection can be shared with a connected device.

- For USB tethering, connect your phone to the target device with the supplied USB cable.
- For Bluetooth tethering, pair your phone with the other device via Bluetooth.

Bluetooth®

Bluetooth® is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth® devices, such as headsets and hands-free car kits, and Bluetooth®-enabled handhelds, computers, printers, and wireless phones. FH1 indicates FH-SS modulation with maximum transmission radius of approximately 30 feet. XX4 indicates a different modulation scheme with maximum transmission radius of approximately 130 feet.

Bluetooth® Hints

Question: Can't use Bluetooth®?

Answer: Is your phone in airplane mode? Bluetooth® is unavailable in airplane mode.

Bluetooth® Function Cautions

Wireless connectivity with all Bluetooth® devices is not guaranteed for the phone. During wireless and hands-free conversations, noise may be audible depending on conditions.

Information may not appear correctly on connected devices depending on the transferred data.

Bluetooth® Information

Bluetooth® is a technology that enables wireless connection with computers, Bluetooth® devices with hands-free features, etc.

Function	Description
Audio output	Listen to music, etc., wirelessly.
Hands-free calls	Call hands-free, using Bluetooth®-capable hands-free devices and headsets.
Data exchange	Exchange data with Bluetooth® devices.

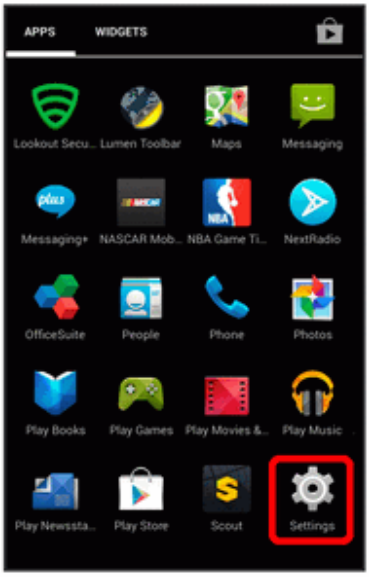
Enable the Bluetooth® Feature

Use the settings menu to enable or disable your phone's Bluetooth® capabilities.

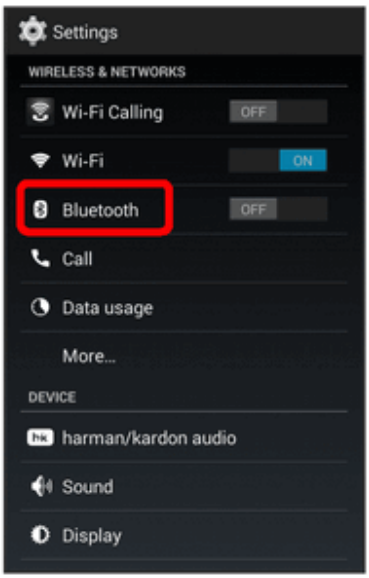
- Wireless connection to all Bluetooth® functions is not guaranteed for the phone.
- The phone may not connect properly depending on the other device.
- Noise may be experienced with wireless calls and hands-free calls depending on the conditions.

To enable Bluetooth®:

1. From home, touch > **Settings** .

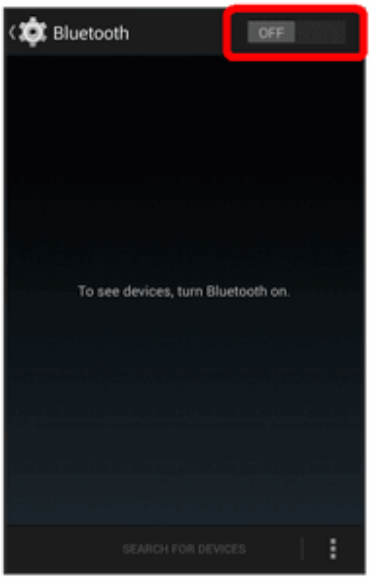


2. Touch **Bluetooth**.



❖ The Bluetooth® settings open.

3. Touch the Bluetooth® slider to turn Bluetooth® on ON.



- Bluetooth® is enabled.
  - To disable Bluetooth®, touch the slider again OFF.

Tip: You can also turn Bluetooth® on or off with the toggle menu in the notifications window. Drag the status bar down to display the notifications window, then touch **quick settings menu** and then **BLUETOOTH** (/)/**BLUETOOTH OFF** to turn Bluetooth® on or off.

Note: Turn off Bluetooth® when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

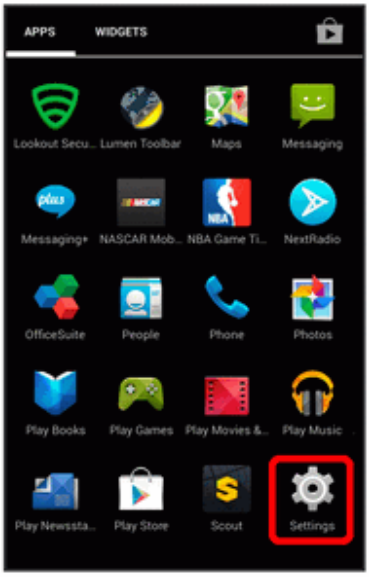
Pair Bluetooth® Devices

Search for and pair nearby Bluetooth® devices. Registered Bluetooth® devices can be connected simply.

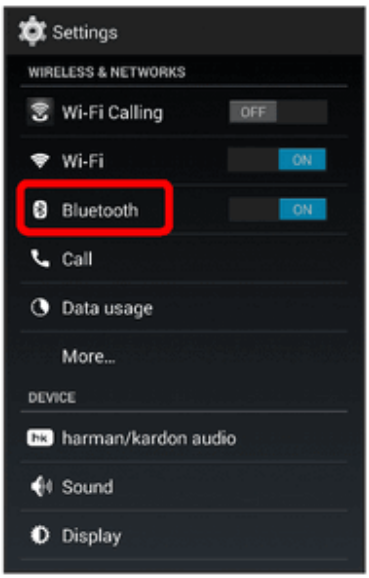
- Enable the Bluetooth® function on the Bluetooth® devices being paired beforehand.

To pair Bluetooth® devices:

1. From home, touch > **Settings** .



2. Touch **Bluetooth**.



❖ The Bluetooth® settings open.

- Nearby devices appear in the “AVAILABLE DEVICES” list.
- If a target device is not detected, touch **SEARCH FOR DEVICES** to search again.

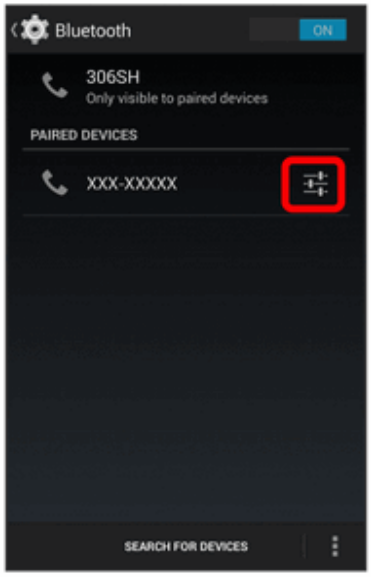
3. Touch a device from the “AVAILABLE DEVICES” list, and follow the onscreen instructions to pair with the device.

❖ The Bluetooth® device is paired to your phone.

- Methods to accept a Bluetooth® connection differ depending on the devices used.

Unpairing from a Paired Device

1. From the Bluetooth® settings menu, touch next to the paired device you wish to unpair.



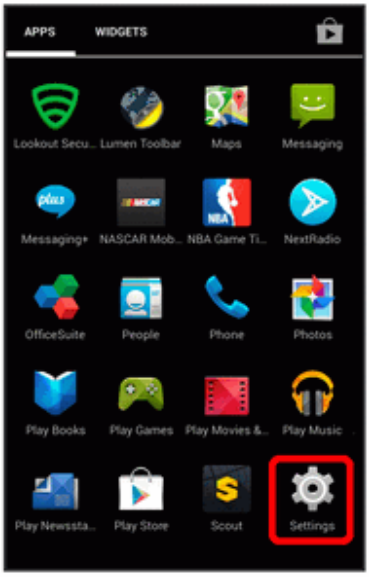
2. Touch **Unpair**.

The device is unpaired from your phone. To make another connection with the device, you will need to pair again.

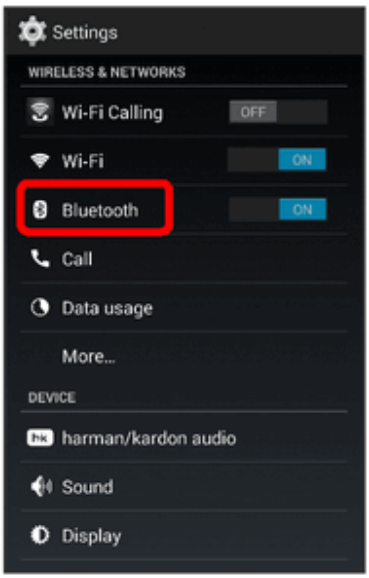
Connect to a Paired Bluetooth® Device

You can listen to music over a Bluetooth® stereo headset, or have hands-free conversations using a compatible Bluetooth® headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

1. From home, touch > **Settings** .



2. Touch **Bluetooth**.



❖ The Bluetooth® settings open.

- Paired Bluetooth® devices appear in the “PAIRED DEVICES” list.

3. Touch a device from the “PAIRED DEVICES” list.

❖ Your phone connects to the paired device.

The pairing and connection status is displayed below the device’s name in the Bluetooth® devices section. When the device is connected to your phone, the Bluetooth® paired icon is displayed in

the status bar. Depending on the type of device you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth®-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth®-compatible devices.

Send Information Using Bluetooth®

You can use Bluetooth® to transfer information between your phone and another Bluetooth®-enabled device such as a phone or notebook computer.

Types of Data You Can Send via Bluetooth®

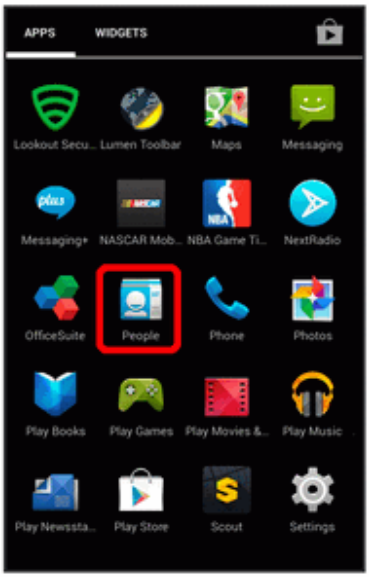
You can send various types of information including the following, depending on the device you are sending to:

- Images and videos
- Contacts
- Audio files

In the instructions below, Contacts data is being used as an example.

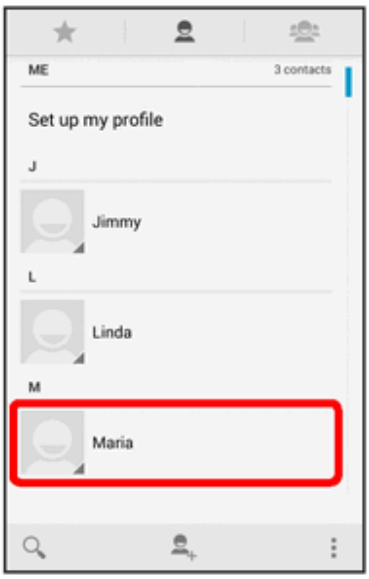
Sending Contacts Data via Bluetooth®

1. From home, touch > **People** .

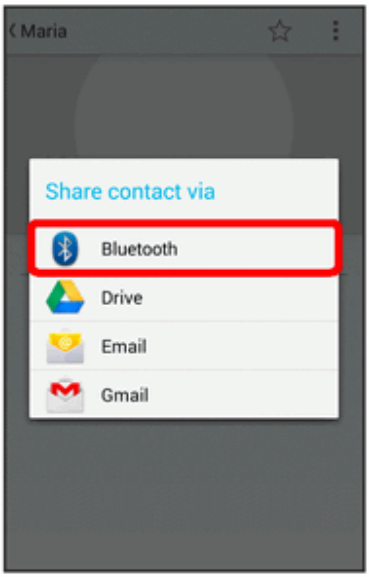


❖ You will see the Contacts list.

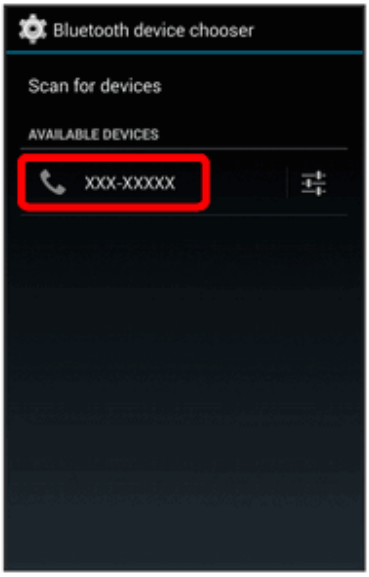
2. Touch a contact to send.



3. Touch > **Share** > **Bluetooth**.



4. Touch a paired device to receive the data.



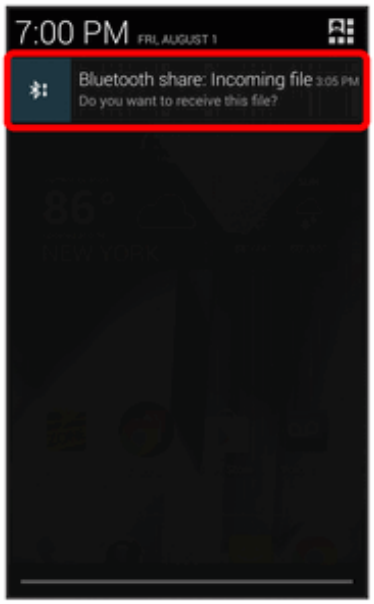
❖ The contact information is sent.

- If you see a message to confirm, follow the onscreen instructions.

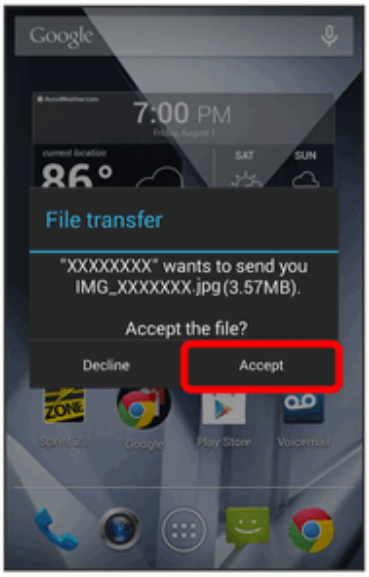
Receive Data via Bluetooth®

Your phone is capable of receiving a wide variety of file types with Bluetooth®, including pictures, music tracks, and documents such as PDFs.

1. When another device attempts to send a file to your phone via Bluetooth®, you will see a request to accept the file in the notifications window.



2. Touch **Bluetooth share: Incoming file**, and then touch **Accept**.



❖ The file is sent to your phone.

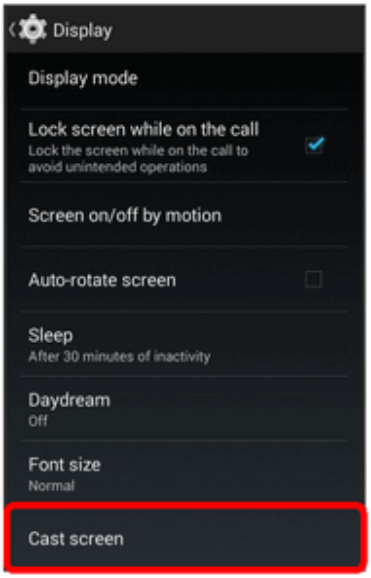
- When your phone receives a file, you will see a notification. To open the file immediately, drag the status bar down to display the notifications window, and then touch the notification.
- When you open a received file, what happens next depends on the file type:
  - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.

View Your Phone's Screen on Other Devices

You can display your phone's screen content on the screen of another device (mirroring function). This allows you to enjoy pictures and videos on your phone on the larger screen of a TV or similar device. Your phone connects to nearby Wi-Fi Direct-capable devices via Wi-Fi without needing to route through an access point.
Depending on the app, you may not be able to display its screen on a connected device.

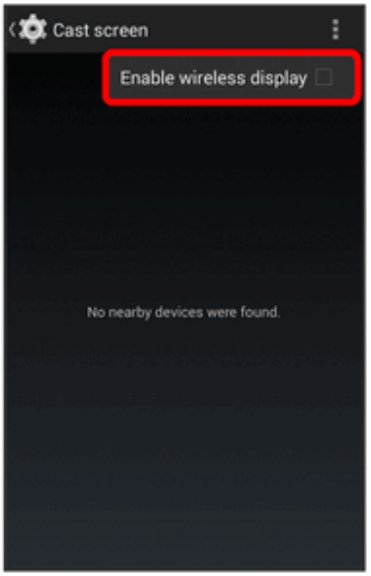
Enable the Wireless display

1. From home, touch > **Settings** > **Display** > **Cast screen**.

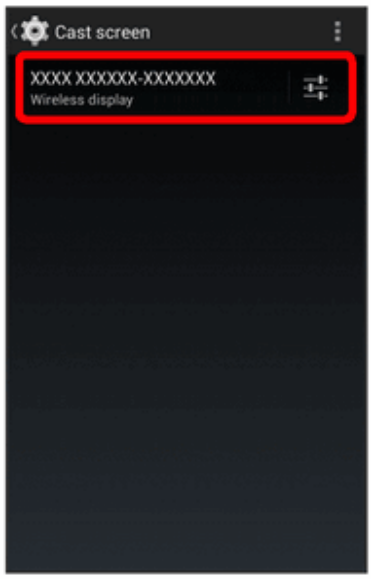


- The Nearby devices menu opens.

2. Touch > **Enable wireless display**. (Enabled when the check mark is entered.)



3. Select and touch the name of the device you want to connect to.



❖ Your phone connects to the selected device.

Settings

The following topics provide an overview of items you can change using your phone's **Settings** menus.

Basic Settings

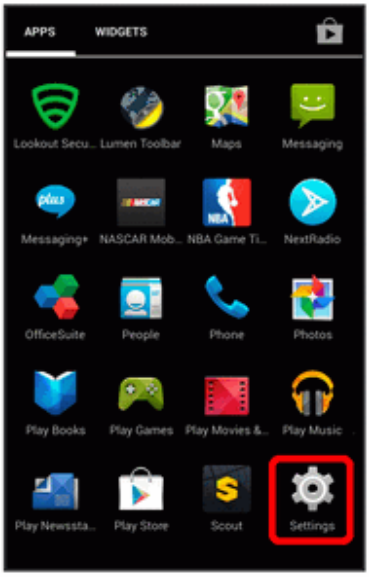
From the home screen, touch > **Settings** to access your phone's settings menu.

The table below outlines the top-level settings categories.

Category	Description
Wi-Fi Calling	Set options for voice services via Wi-Fi network.
Wi-Fi	Enable and set Wi-Fi options.
Bluetooth	Enable and set Bluetooth® options.
Call	Configure options for calling with your phone.
Data usage	Check your phone's data usage.
More...	Set additional wireless and networks options.
harman/kardon audio	Configure settings for the Harman sound effect.
Sound	Set ringtone, operation tones, etc.
Display	Set brightness, wallpaper, etc.
Clip now	Enable Clip Now and check usage instructions.
Storage	Check memory usage and manage usage of an optional SD card.
USB connection	Select the data exchange method for USB connection.
Battery	Check your phone's battery usage.
Apps	Check installed and running applications.
Location services	Select your phone's location access options.
Security	Lock the screen, set encryption options, etc.
Language & input	Select your phone's language, select and setup input method, etc.
Backup & reset	Back up your phone's data and settings.
Add account	Add or manage accounts.
Date & time	Configure date and time settings.
Accessibility	Set accessibility options such as screen magnification, hearing aid compatibility, etc.
Printing	Configure settings for cloud printing, etc.
Activate this Device	Activate a new phone.
System updates	Update your phone's profile, software, etc.
About phone	Check your phone's important information.

Access Settings

1. From home, touch > **Settings** .



- The settings menu opens.

2. Select settings.

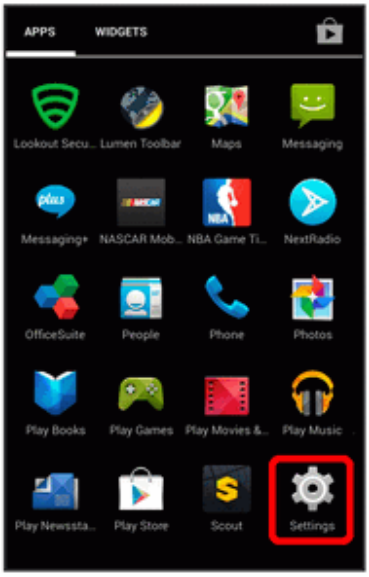
- Settings are made and applied.

Wi-Fi Calling Settings

By enabling Wi-Fi Calling, you can make or receive calls using Wi-Fi network even where there is no cellular signal.

Enable Wi-Fi Calling

1. From home, touch > **Settings** .

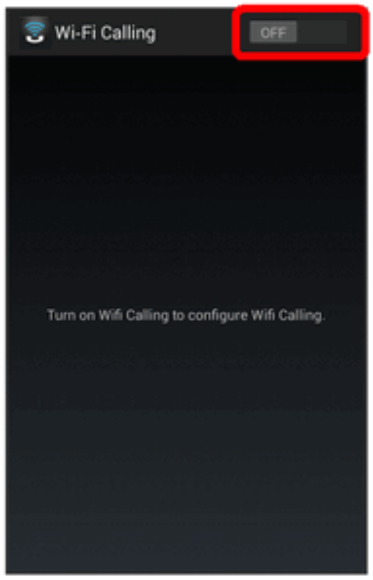


2. Touch **Wi-Fi Calling**.



❖ The Wi-Fi settings menu appears.

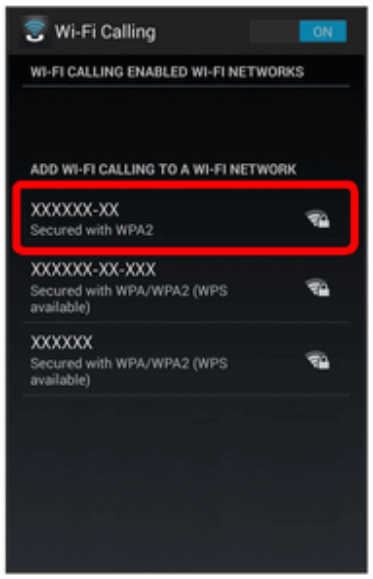
3. Touch the Wi-Fi Calling slider to turn Wi-Fi Calling on ON.



❖ Wi-Fi Calling is enabled. Available Wi-Fi networks are displayed.

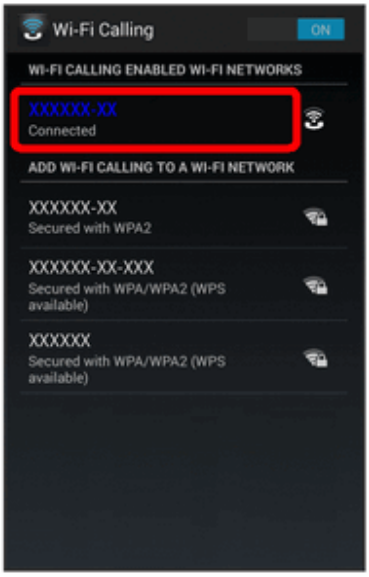
- To disable Wi-Fi Calling, touch the slider again OFF.
- When prompted to accept a Wi-Fi Calling service agreement, follow the onscreen instructions.

4. Touch the Wi-Fi network you want to use with Wi-Fi Calling.

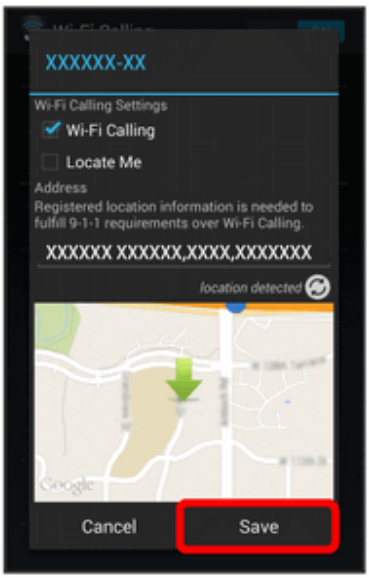


- The touched Wi-Fi network is displayed under **WI-FI CALLING ENABLED WI-FI NETWORKS**.

5. Touch the Wi-Fi network displayed under **WI-FI CALLING ENABLED WI-FI NETWORKS**.



6. Touch **Wi-Fi Calling** to select the check box, then touch **Save**.



❖ Wi-Fi Calling is enabled.

- Once your current location is obtained, you can touch **Save**. You can also set your current location by entering it in the entry field.
- You can select the **Locate Me** check box to relay your location when making an emergency call with Wi-Fi Calling.

Make a Call with Wi-Fi Calling

When you make a call and Wi-Fi Calling is enabled, Wi-Fi Calling is automatically used for the call. For details on making a call, see Call Using the Phone Dialer or Place Calls from Contacts/Call

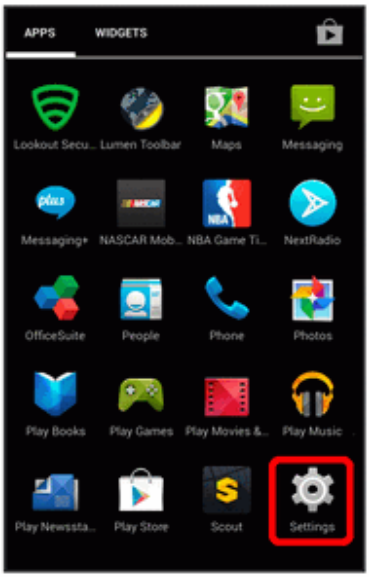
History.

Wi-Fi Settings Menu

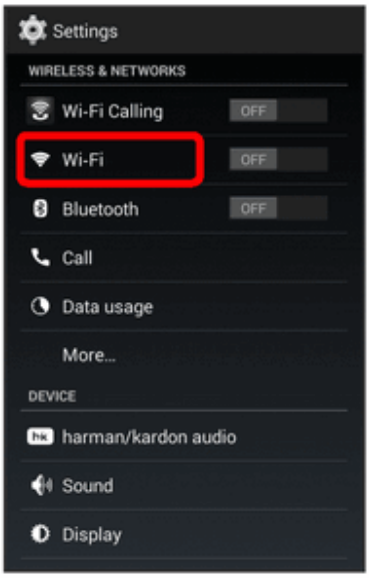
The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

For more information about Wi-Fi settings, see Wi-Fi.

1. From home, touch > **Settings** .



2. Touch **Wi-Fi**.



❖ The Wi-Fi settings menu appears.

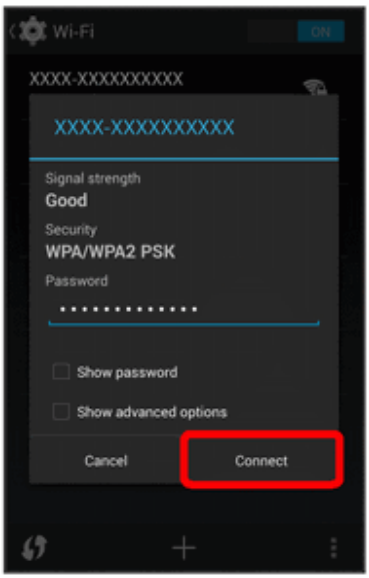
3. Touch the Wi-Fi slider to turn Wi-Fi on ON.



❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.

- To disable Wi-Fi, touch the slider again OFF.

4. Touch a Wi-Fi network to connect, enter the password (if it's not an open network), and then touch **Connect**.



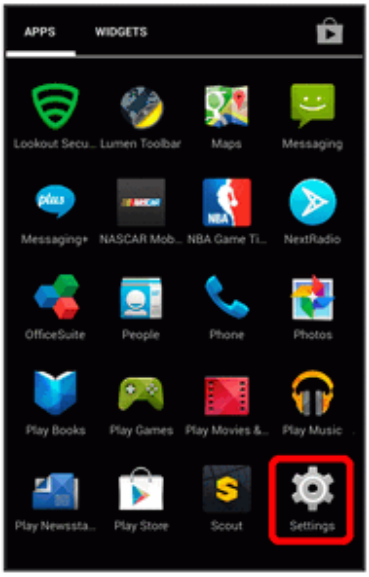
❖ Your phone is connected to the Wi-Fi network. You will see ( ) in the status bar.

- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point is not security protected.
- **WPS Push Button:** Use the WPS function to connect to WPS-capable devices.
- **Add network:** Set network information manually to connect to a network.

Wi-Fi Settings Options

Wi-Fi setting options let you set up and manage wireless access points.

1. From home, touch > **Settings** .



2. Touch **Wi-Fi**.



- If Wi-Fi is turned off, turn it on.

3. Touch  .



❖ The Wi-Fi setting options appear.

4. Select an option to change its settings.

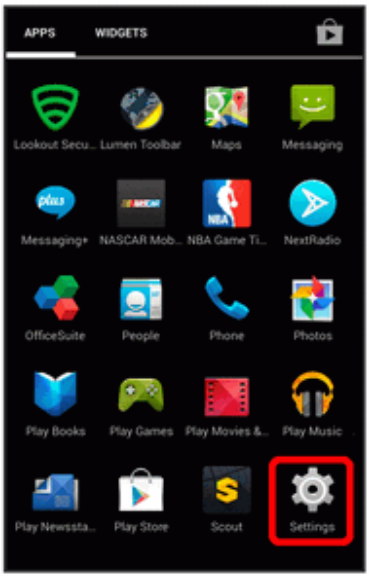
- **Scan:** Search for available Wi-Fi networks.
- **WPS Pin Entry:** View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment.

- **Wi-Fi Direct:** Connect to other Wi-Fi Direct devices. See Wi-Fi Direct for details.
- **Advanced:** Configure detailed Wi-Fi settings. See Wi-Fi Settings for details.

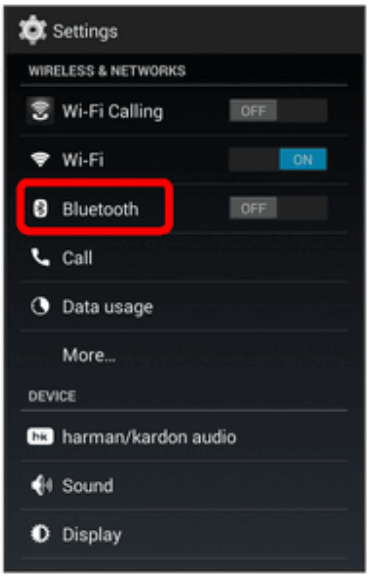
Bluetooth® Settings

Your phone's Bluetooth® capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your phone's Bluetooth® usage, see Bluetooth®.

1. From home, touch > **Settings** .



2. Touch **Bluetooth**.



❖ The Bluetooth® settings open.

Bluetooth® Settings Operations

- **Enable Bluetooth:** In Bluetooth® settings, touch the slider ON or OFF.
  - Touch OFF to enable and ON to disable.
  - Alternatively, touch **Bluetooth** > ON or OFF.
- **Enable Your Phone to be Discoverable to Other Devices:** From Bluetooth® settings, touch your phone name.
  - Touch the phone name to toggle discoverable/hidden setting.
  - The indication below the phone name shows the discoverability status.
  - After the predetermined time, the phone returns to hidden mode and is no longer discoverable by nearby devices.
  - This setting is available when Bluetooth® is enabled.
- **Pairing Bluetooth Devices:** Make sure the other devices are set to be discovered. From Bluetooth® settings, touch the device name in the "AVAILABLE DEVICES" list and follow the onscreen instructions.
  - Depending on the device, you may be required to enter or accept a passkey.
  - If the target device does not appear, touch **SEARCH FOR DEVICES** to search again.
  - This setting is available when Bluetooth® is enabled.
- **Change the Name of a Paired Device:** From Bluetooth® settings, touch next to a paired device name, touch **Rename**, enter a new name, and touch **OK**.
  - This setting is available when Bluetooth® is enabled.
- **Cancelling Pairing:** From Bluetooth® settings, touch next to a paired device name, and then touch **Unpair**.
  - This setting is available when Bluetooth® is enabled.
- **Enable Service from Paired Device:** From Bluetooth® settings, touch next to a paired device name, and then touch the listing under **PROFILES**.
  - If a confirmation prompt appears, follow the onscreen instructions.
  - This setting is available when Bluetooth® is enabled.
  - This setting is available when the paired device is providing a service.
  - Touch the setting to toggle ON or OFF.

- **Search for Other Devices:** From Bluetooth® settings, touch **SEARCH FOR DEVICES**.
  - This setting is available when Bluetooth® is enabled.
- **Change your phone name as it appears on other devices:** From Bluetooth® settings, touch > **Rename phone**, enter a name and touch **Rename**.
- **Set Visibility Timeout:** From Bluetooth® settings, touch > **Visibility timeout** and select an option.
  - Touch **Never time out** to allow your phone always to be discoverable unless you turn off discoverability.
  - This setting is available when Bluetooth® is enabled.
- **Check Files Received via Bluetooth® Transfer:** From Bluetooth® settings, touch > **Show received files**, and follow the onscreen instructions.

Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application.

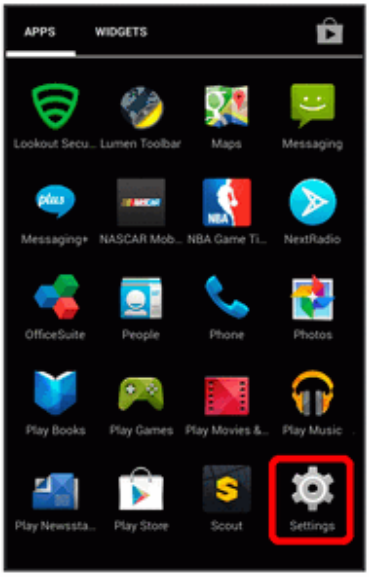
Call Settings Overview

The call settings menu allows you to configure the following options:

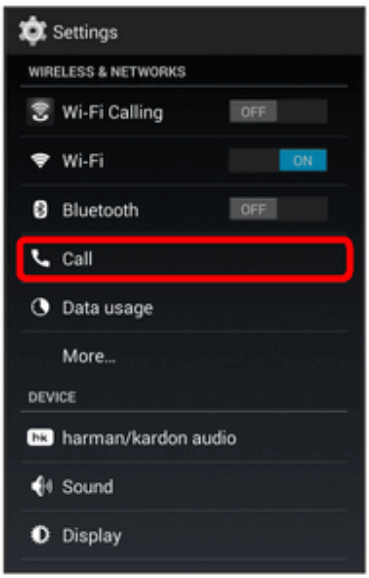
Call Setting	Description
Voicemail	Configure your voicemail settings.
Dial pad touch tones	Enable dialpad tones.
Quick responses	Edit a message that is played when you cannot answer a call.
North American dialing	Enable North American dialing (international calls in North America).
International dialing	Set an international dialing code.
TTY mode	Toggle TTY modes. See TTY Mode for details.
Hearing aids	Enable hearing aid compatibility.
Noise Canceller	Enable the noise canceller function.
DTMF tones	Set the length of Dual-tone Multi-frequency (DTMF) tones.
CDMA call settings	Make settings for CDMA.

Access Call Settings Options

1. From home, touch > **Settings** .



2. Touch **Call**.



- The Call settings menu opens.

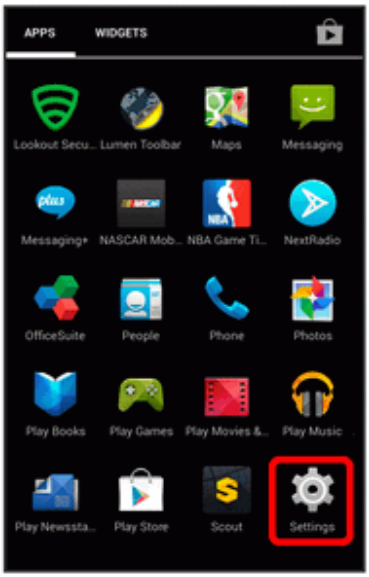
3. Set your Call options.

- Your Call settings are saved and applied.

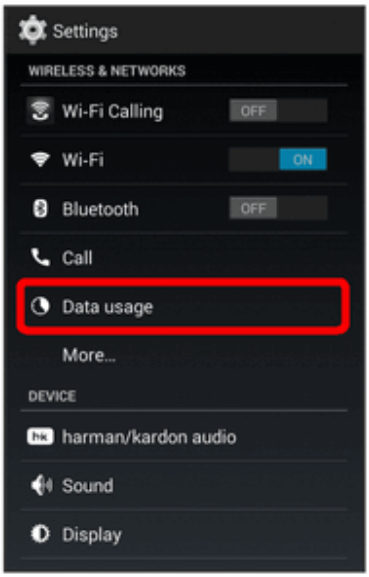
Data Usage Settings

The Data usage menu lets you view your phone's mobile and Wi-Fi data usage, set data limits, restrict hotspot usage, and more.

1. From home, touch > **Settings** .



2. Touch **Data usage**.



The data usage window opens.

Data Usage Settings Operations

- **Enable Mobile Data:** In the Data usage window, touch the slider OFF for **Mobile data** to enable the service.
- **Enable Restrictions on Mobile Data Usage:** From the Data usage window, touch **Set mobile data limit** > **OK** to enable restriction.

- A check mark will appear.
- With restriction turned on, drag the horizontal limit slider up or down to set the data usage limit.
- This setting is available when Mobile data is enabled.

- **Set Amount for Alert when Data Usage Increases:** From the Data usage window, insert a check mark next to **Set mobile data warning**, and then drag the horizontal warning slider up and down to set an amount.
  - Data usage amounts are approximate. Actual amounts may differ.
  - This setting is available when Mobile data is enabled.
- **Set Date for Resetting Data Usage:** To set the data usage measuring cycle, from the Data usage window, touch the date field next to **Data usage cycle**, touch **Change cycle...**, set a reset date, and touch **Set**.
  - This setting is available when Mobile data is enabled.
- **Check Data Usage for Each Application:** To see how your data is being used, slide the vertical white bars in the graph to set a usage period, and then touch an app name to see its usage for the period.
- **Enable Data Roaming:** From the Data usage window, touch  > **Data roaming**.
  - Enter the check mark  to enable, clear the check mark to disable.
  - If a confirmation appears, follow the onscreen instructions.
- **Enable Restrictions on Mobile Data Usage in the Background:** From the Data usage window, touch  > **Background restrictions**.
  - Enter the check mark  to enable, clear the check mark to disable.
  - If a confirmation appears, follow the onscreen instructions.
- **Enable permission for automatic app syncing:** From the Data usage window, touch  > **Auto-sync data**.
  - Enter the check mark  to enable, clear the check mark to disable.
- **Enable Display of Mobile Data Usage by Wi-Fi:** From the Data usage window, touch  > **Wi-Fi usage status**.
  - Enter the check mark  to enable, clear the check mark to disable.

- A WI-FI tab appears when **Wi-Fi usage status** is enabled. Touch this tab to view mobile data usage for Wi-Fi.

- **Enable Restriction on usage of mobile data with Wi-Fi:** From the Data usage window, touch > **Mobile hotspots**.
  - When entering a check mark next to the available Wi-Fi networks to enable, you can restrict apps from using these networks when in the background, and you can configure apps to warn you before using these networks for large downloads.

More Settings

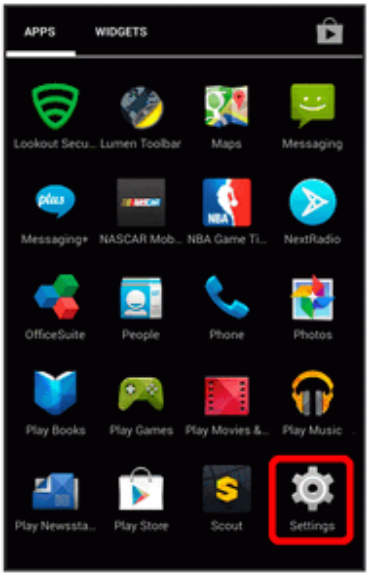
The More settings menu provides access to additional wireless and network options, such as default messaging app, VPN, Mobile networks, and more.

More Settings Options

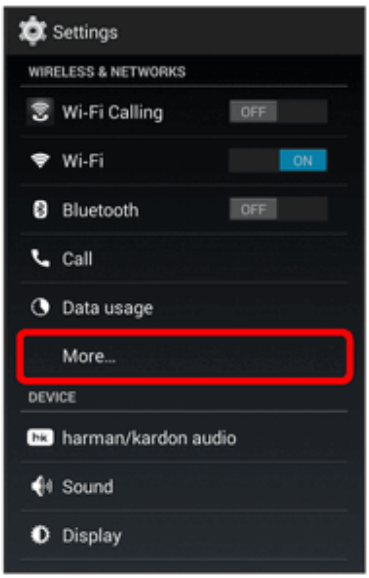
Setting	Description
Airplane mode	Disable all settings that emit or receive signals. Phone stays powered on.
Default SMS app	Set a default SMS app.
Tethering & portable hotspot	Configure settings for tethering and Wi-Fi hotspots. For more information, see Mobile Hotspot and Tethering.
VPN	Add a Virtual Private Network (VPN).
Mobile networks	Set a network mode, etc.
Cell broadcasts	Set emergency alert notifications.

Access More Settings Options

1. From home, touch > **Settings** .



2. Touch **More…**.



- The More... settings menu opens.

3. Set items.

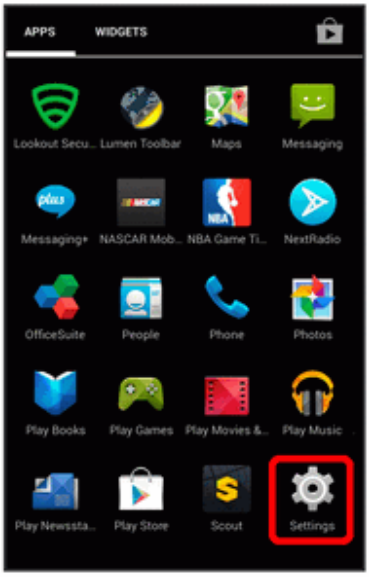
- Your settings are saved and implemented.

Airplane Mode Setting

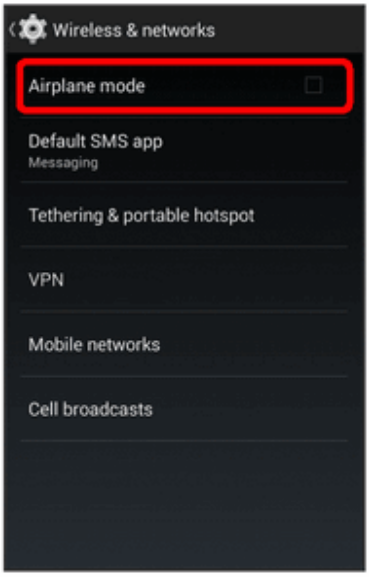
Airplane Mode setting allows you to use many of your phone's features, such as Gallery, Camera, and Music, when you are on an airplane or in any other area where making or receiving calls or data

is prohibited. When you set your phone to Airplane Mode, it cannot send or receive any calls or access online information.

1. From home, touch > **Settings** .



2. Touch **More...** > **Airplane mode**.

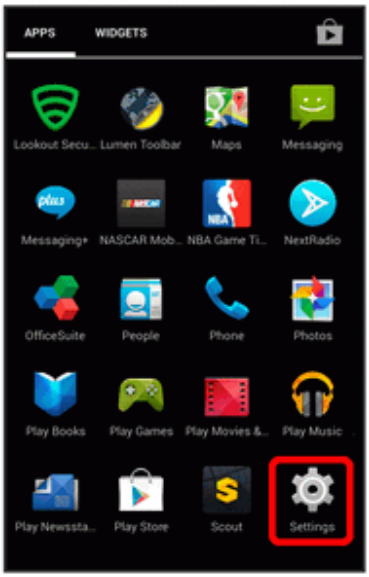


3. Touch the Airplane mode check box. While in Airplane Mode, the status bar will display .

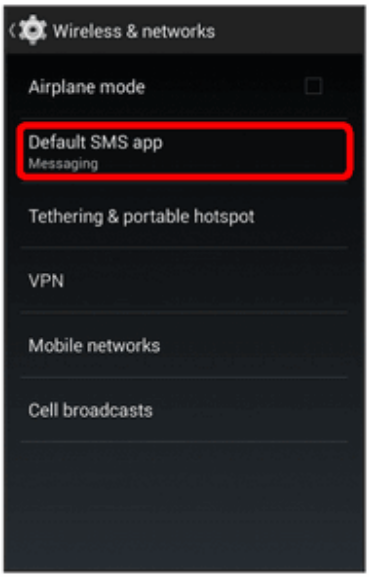
Default SMS App Settings

If you have multiple messaging apps installed on your phone, you can choose the app your phone uses for SMS messaging.

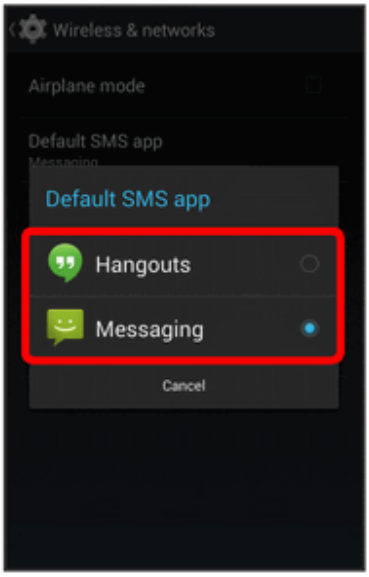
1. From home, touch > **Settings** .



2. Touch **More...** > **Default SMS app**.



3. Choose a messaging app.



❖ The default messaging app is set.

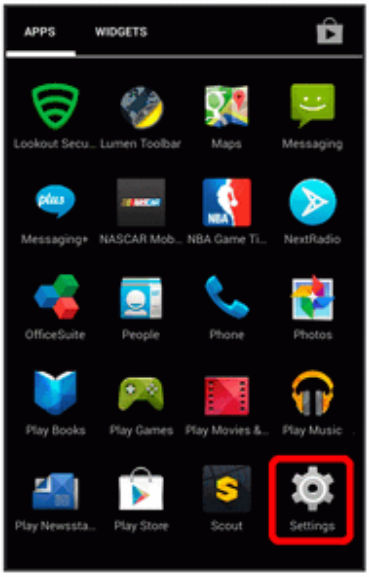
Note: If you choose a default messaging app other than Messaging (for example, Google Hangouts or Messaging+), you will not be able to use the standard Messaging app unless you restore it as the default messaging app.

Tethering & Portable Hotspot Settings

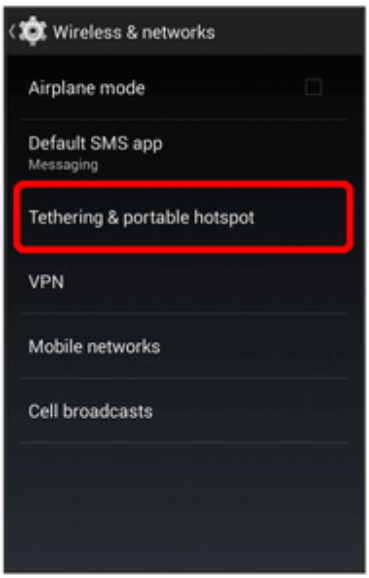
Tethering & portable hotspot settings let you complete settings for the tethering and hotspot features. Tethering settings enable your phone to connect to another device for Internet access via USB or Bluetooth. Hotspot settings allow your phone to serve as a Wi-Fi hotspot. See Mobile Hotspot and Tethering for more information about Tethering & portable hotspot.

Important: Use of the Tethering and Hotspot features requires an additional subscription. Sign on to your account at sprint.com/mysprint or access your account via Sprint Zone (touch > **Sprint Zone**) to learn more.

1. From home, touch > **Settings** .



2. Touch **More...** > **Tethering & portable hotspot**.



3. Set the tethering or portable hotspot options.

❖ Tethering & portable hotspot settings are applied and saved.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

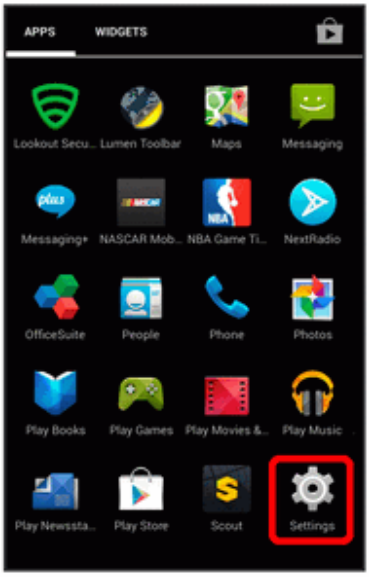
Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see Browser and Turn Wi-Fi On and Connect to a Wireless Network.

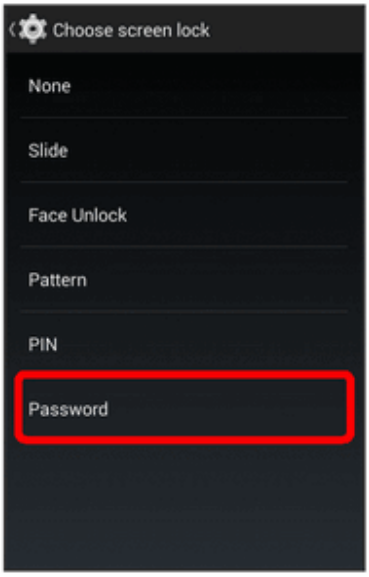
Set Up Secure Credential Storage

If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage.

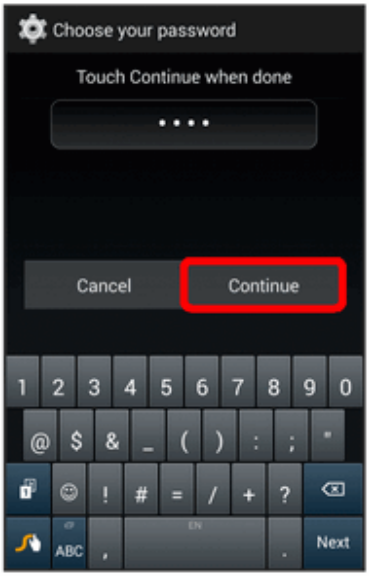
1. From home, touch > **Settings** .



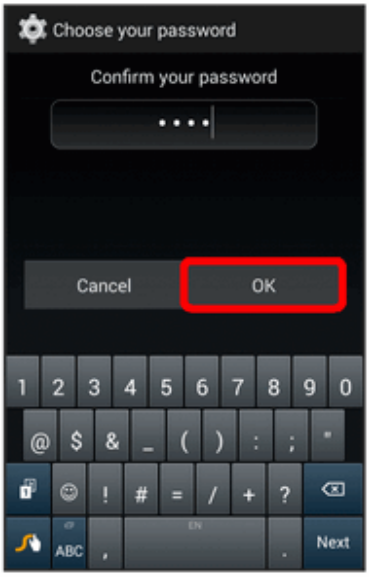
2. Touch **Security**, and then touch **Screen lock** > **Password**.



3. Enter a new password (at least four characters including letters) for the credential storage, and then touch **Continue**.



4. Re-enter the password and then touch **OK**.



- The password is set, allowing secure credential storage.

5. Touch **Trusted credentials** in the Security settings menu and then touch your preferred system and user credentials.

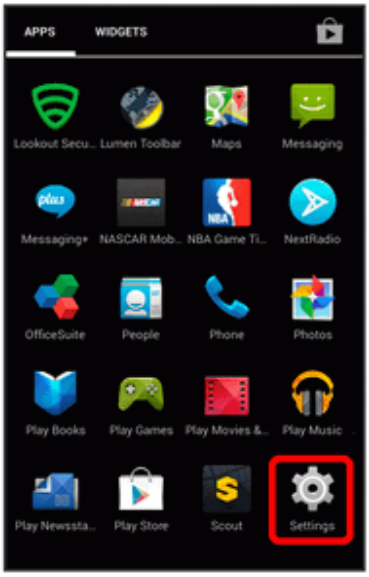
- Your secure credentials storage is set.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

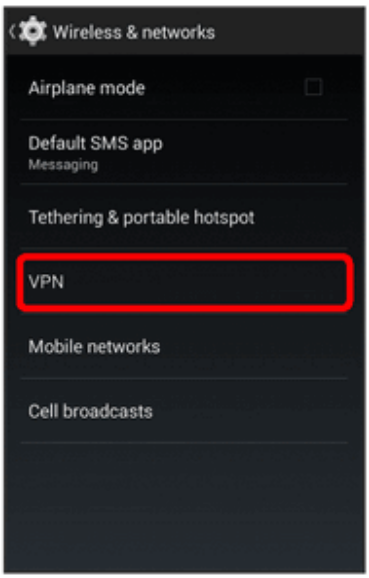
Add a VPN Connection

Use the Wireless & networks settings menu to add a VPN connection to your phone.

1. From home, touch > **Settings** .

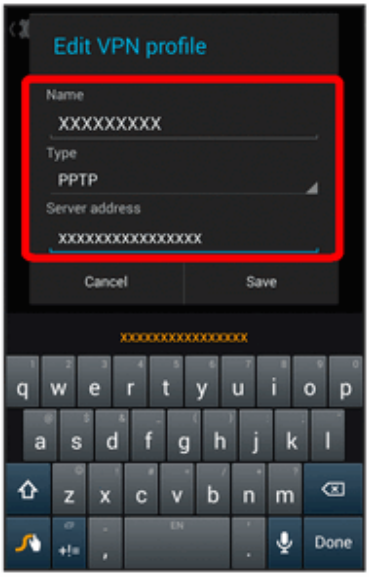


2. Touch **More...** > **VPN**.



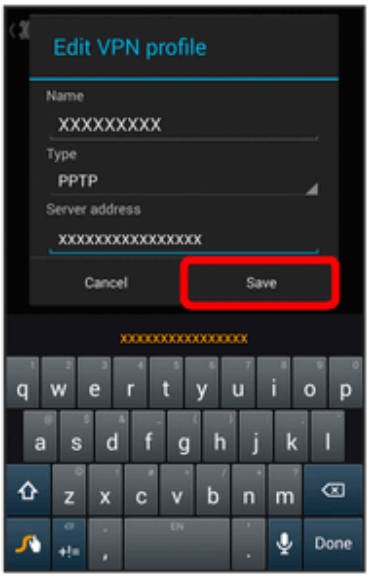
❖ The VPN settings window appears.

3. Touch **Add VPN profile**  , and then enter the information for the VPN you want to add.



- Information may include Name, Type, Server address, PPP encryption (MPPE), and advanced options.
- Set up all options according to the security details you have obtained from your network administrator.

4. Touch **Save**.



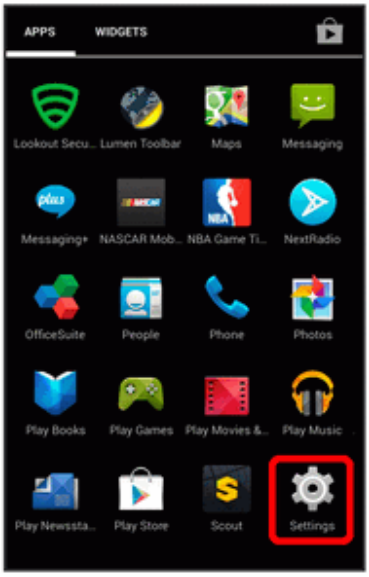
❖ Your VPN is added to the VPNs section of the VPN settings window.

Connect to or Disconnect from a VPN

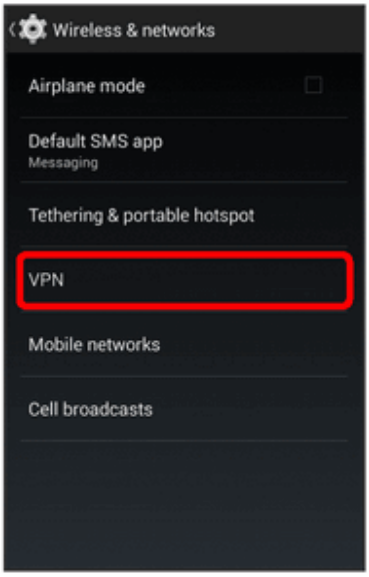
Once you have set up a VPN connection, connecting and disconnecting from the VPN is easy.

Access the VPN Settings Window

1. From home, touch > **Settings** .



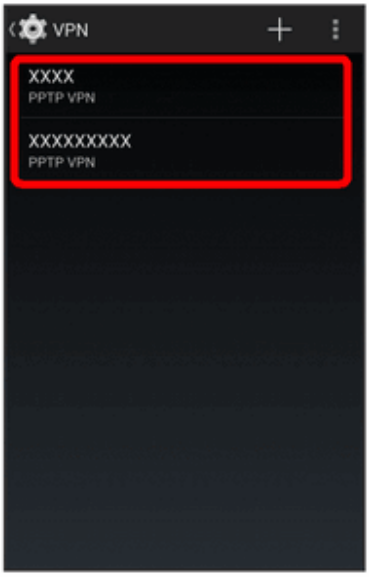
2. Touch **More...** > **VPN**.



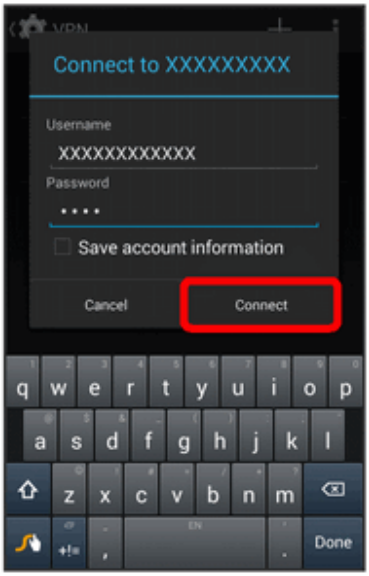
❖ The VPN settings window appears.

Connect to a VPN

1. From the VPNs section of the VPN setting window, touch the VPN that you want to connect to.



2. When prompted, enter your login credentials, and then touch **Connect**.



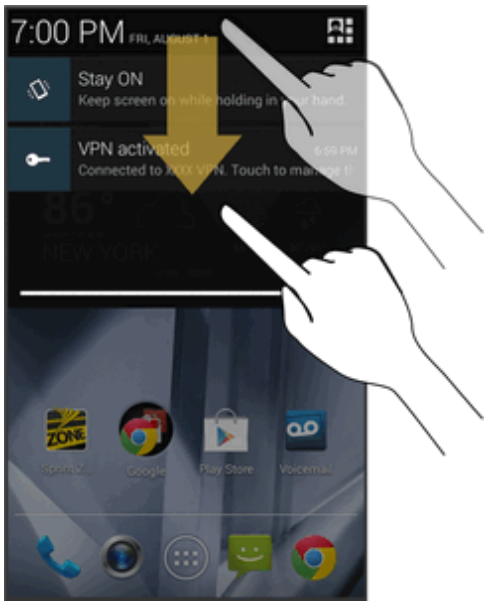
❖ You will connect to the selected VPN.

- When you are connected, a VPN connected icon appears in the notification area.

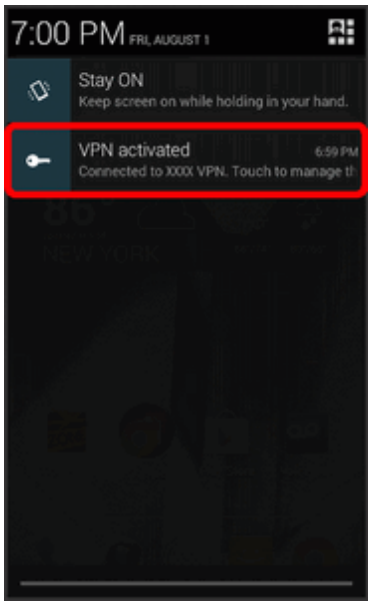
3. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnect from a VPN

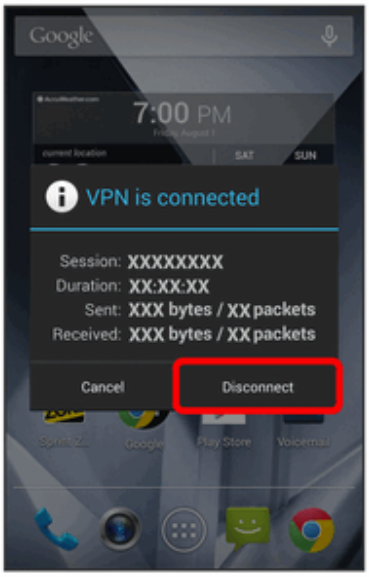
1. Drag the status bar down to open the notifications window.



2. Touch **VPN activated**.



3. Touch **Disconnect**.



❖ Your phone disconnects from the VPN.

Mobile Networks Settings

The Mobile networks options menu lets you enable your phone's mobile data access, set your preferred network mode, configure Connections Optimizer, and more.

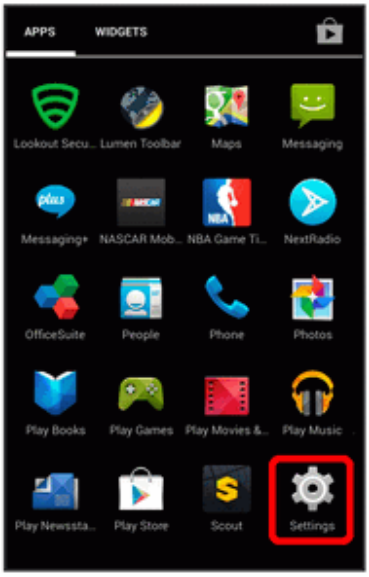
Mobile Networks Settings Overview

The Mobile networks settings menu allows you to configure the following options:

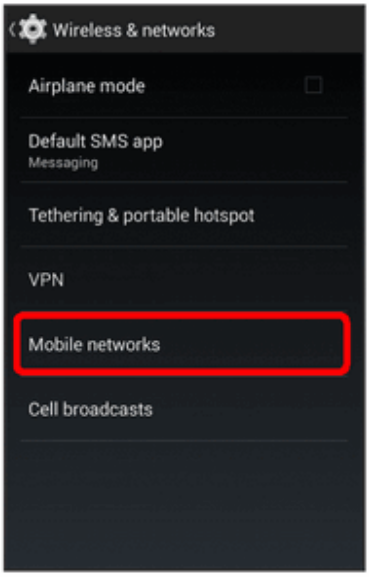
Mobile Networks Setting	Description
Data enabled	When enabled, data communication can be used via a mobile network.
Preferred network type	Select your network type: LTE/CDMA or CDMA.
Roaming	Set your roaming options.
Automatic Connections	Touch Connections Optimizer to help you manage and enhance your data experience by finding and connecting to remembered Wi-Fi networks on your device. For more information, see Connections Optimizer.
Access Point Names	Touch to create a new access point.

Access Mobile Networks Settings

1. From home, touch > **Settings** .



2. Touch **More...** > **Mobile networks**.

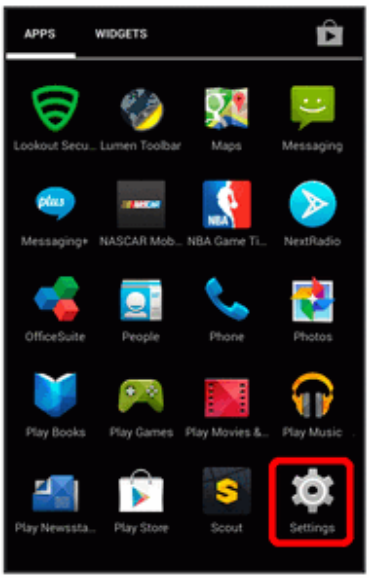


❖ The Mobile networks settings menu opens.

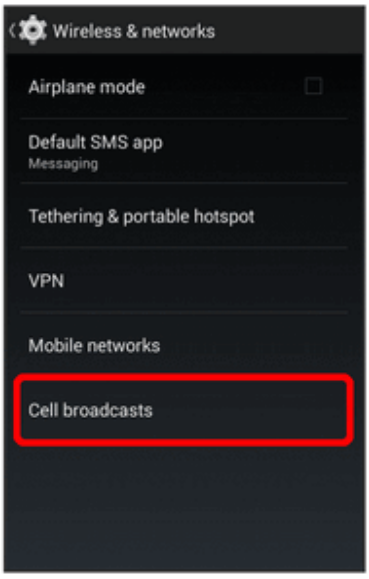
Cell Broadcasts Settings

Cell broadcasts settings allow you to configure emergency alert settings. You can enable or disable alerts such as Extreme threats, Severe threats, Amber alerts, and Test alert. You cannot disable Presidential alerts.

1. From home, touch > **Settings** .



2. Touch **More...** > **Cell broadcasts**.



3. Touch the check box next to each alert to enable or disable alerts.

Your alert settings are saved and applied.

Harman/Kardon Audio Settings

You can enable improved sound quality with the sound effect features of harman/kardon audio.

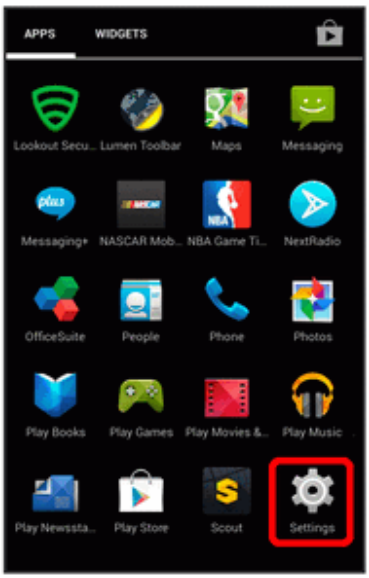
Harman/Kardon Audio Settings Overview

The harman/kardon audio settings menu allows you to configure the following options:

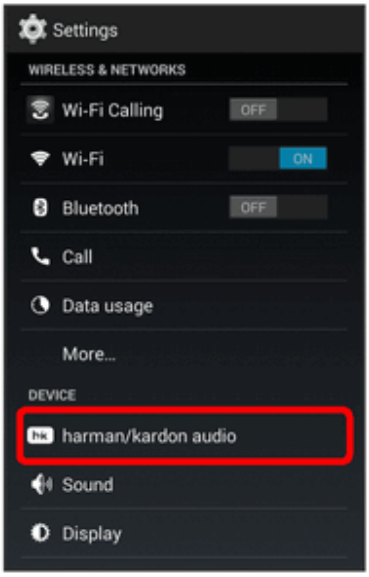
Harman/Kardon Audio Setting	Description
Clari-Fi	Set to ON to recover sound information lost during compression for improved sound quality. Enabled when an earphone, Bluetooth® device, etc., is connected.
Clari-Fi Visualizer	Set to ON for a visual display of the sound effect.
LiveStage	Set to ON for more impressive sound rendering.
Display icon on status bar when it is enabled.	Set whether the icon is displayed in the status bar when Clari-Fi or LiveStage is enabled.
Help	View a description of the Harman sound effect.

Access Harman/Kardon Audio Settings

1. From home, touch > **Settings** .



2. Touch **harman/kardon audio**.



- If a description of the Harman sound effect appears, follow the onscreen instructions to continue.

3. Set your Harman/Kardon Audio options.

Your Harman/Kardon Audio settings are saved and applied.

Sound Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

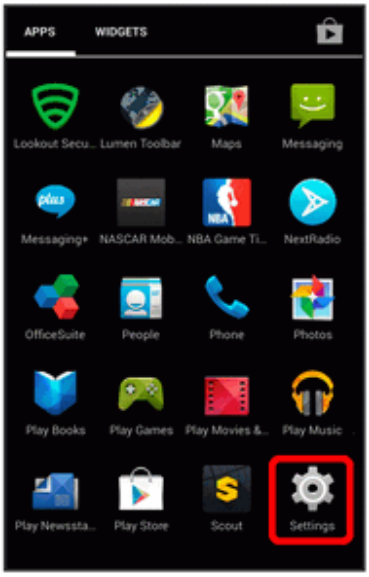
Sound Settings Overview

The sound settings menu allows you to configure the following options:

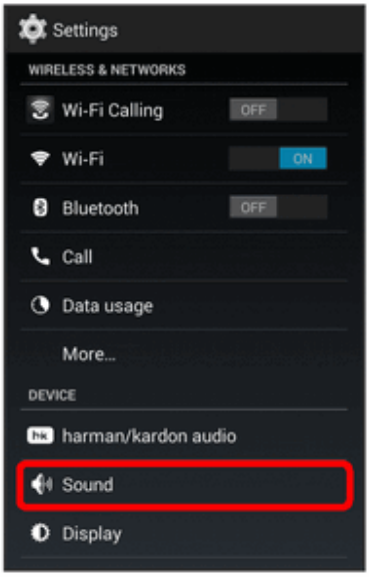
Sound Setting	Description
Volumes	Set volume for music, ringtones, alarms, system features, etc.
Silent mode	Enable silent mode.
Incoming call	Set incoming call options.
Notification	Set notification options.
Dial pad touch tones	Enable dialpad tones.
Touch sounds	Enable a tone for screen touches.
Screen lock sound	Enable a tone when locking/unlocking the screen.
Vibrate on touch	Enable vibration for screen touches.

Access Sound Settings

1. From home, touch > **Settings** .



2. Touch **Sound**.



3. Set your sound options.

❖ Your sound settings are saved and applied.

Display Settings

Adjusting your phone's display settings not only helps you see what you want, it can also help increase battery life.

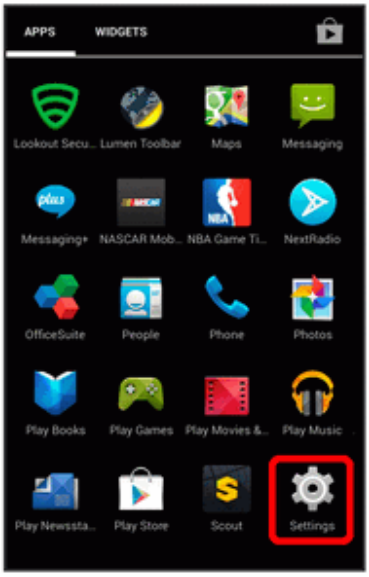
Display Settings Overview

The display settings menu allows you to configure the following options:

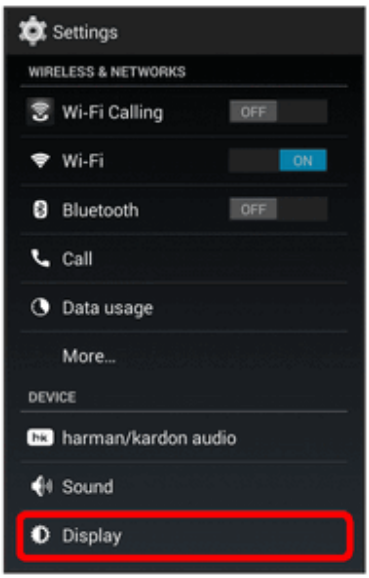
Display Setting	Description
Brightness	Set the display brightness.
Wallpaper	Set a wallpaper.
Frameless effect	Set effect that appears on the display edges when the display turns on.
Display mode	Set the screen colors.
Lock screen while on the call	Keep screen locked during calls.
Screen on/off by motion	Set the display to turn on/off according to phone movement or operation.
Auto-rotate screen	Enable automatic rotation of the screen.
Sleep	Set a screen timeout duration. **Note:** Longer durations discharge the battery more quickly.
Daydream	Set content to be displayed on the screen while charging.
Font size	Set the font size for the screen.
Cast screen	Set wireless output.

Access Display Settings

1. From home, touch > **Settings** .



2. Touch **Display**.



3. Set your display options.

❖ Your display settings are saved and applied.

Clip Now Settings

You can enable Clip Now and check usage instructions. See Clip Now for more information about Clip Now.

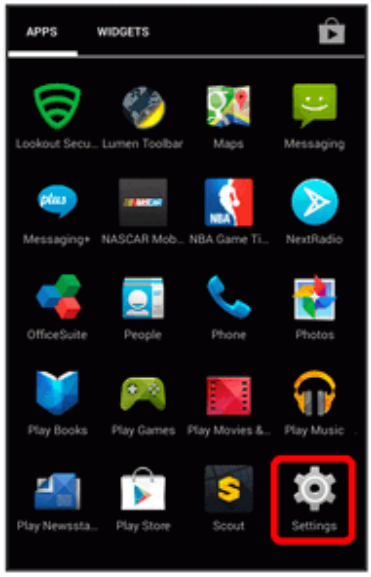
Clip Now Settings Overview

The Clip Now settings menu allows you to configure the following options:

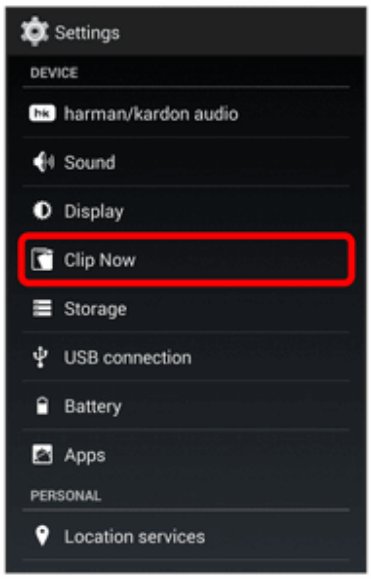
Clip Now Setting	Description
Clip Now	Enable/disable the Clip Now feature.
Help	Check how to use Clip Now.

Access Clip Now Settings

1. From home, touch > **Settings** .



2. Touch **Clip now**.



3. Set your Clip Now options.

❖ Your Clip Now settings are saved and applied.

Storage Settings

The Storage settings menu lets you manage internal storage on your phone and provides options for your SD card.

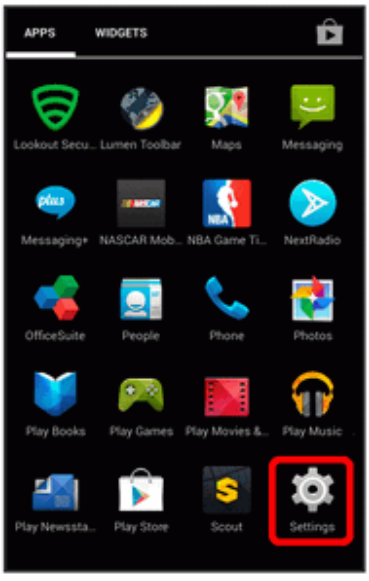
Storage Settings Overview

The storage settings menu allows you to configure the following options:

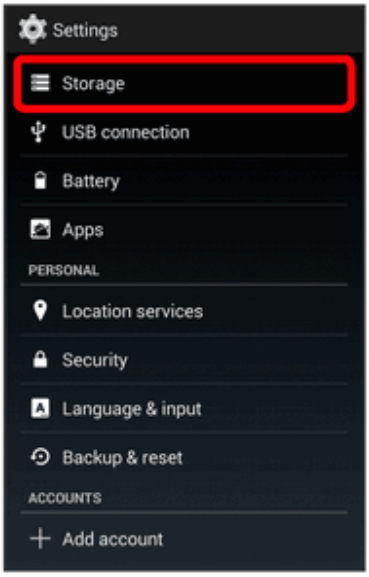
Storage Setting	Description
Total space	View the total space/free space in your phone memory and in an optional installed SD card.
Unmount SD card	If an optional SD card is installed, touch to unmount the card to allow for safe removal.
Mount SD card	If an optional SD card is installed, touch to mount the card and make it available for use.
Erase SD card	If an optional SD card is installed, touch to erase all data stored on the card and prepare it for use by your phone.

Access Storage Settings

1. From home, touch > **Settings** .



2. Touch **Storage**.



3. Check or touch items.

- Review your storage settings.

USB Connection Settings

The USB Connection Settings menu lets you select with which method your phone exchanges data when you connect your phone to your computer.

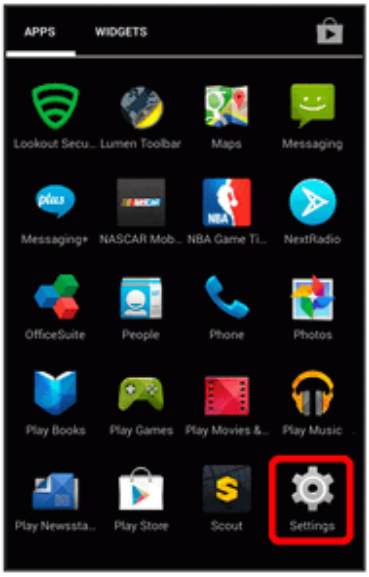
Select a data exchange method from the following table.

USB Connection Setting	Description
Charge Only	Only recharge after connecting.
Media device (MTP)	Transfer files between your phone and computer such as pictures, videos, and music.
Camera (PTP)	Transfer picture and video files between your phone and computer.
USB mass storage (UMS)	Exchange data with a computer using your phone as an external storage device.

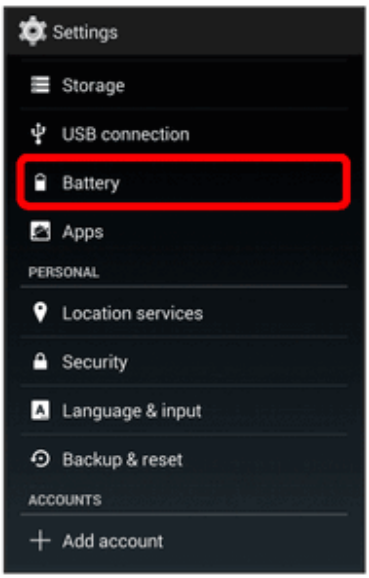
Battery Settings

You can monitor your phone's battery usage through this settings menu. You can also view which functions are consuming your battery's charge and at what percentage.

1. From home, touch > **Settings** .



2. Touch **Battery**.



3. Touch items to view details.

- Check your battery condition and access additional options.

Apps Settings

You can check installed applications and running applications.

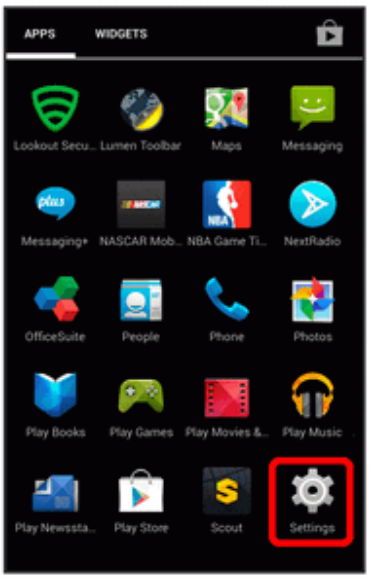
Apps Settings Overview

Items that can be checked in the Apps settings menu are the following.

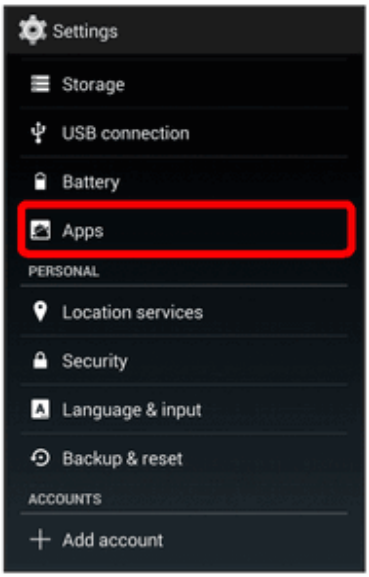
Apps Setting	Description
DOWNLOADED	Check downloaded apps.
RUNNING	Check running apps.
ALL	Check all apps.

Access Apps Settings

1. From home, touch > **Settings** .



2. Touch **Apps**.



3. Touch items to view details.

❖ Check your application settings condition and access additional options.

- Depending on the app and its location, you may be able to force the app closed, uninstall or disable the app, clear cache and data, and more.
- You can change how apps are sorted by touching > **Sort by size**/**Sort by name**.
- You can clear any disabling of apps, permission restrictions, etc. all at once for all apps by touching > **Reset app preferences** > **Reset apps**.

Location Services Settings

Your Location Services settings menu lets you select how your phone determines its location (using the wireless networks, GPS satellites, both, or neither).

Location Services Settings Overview

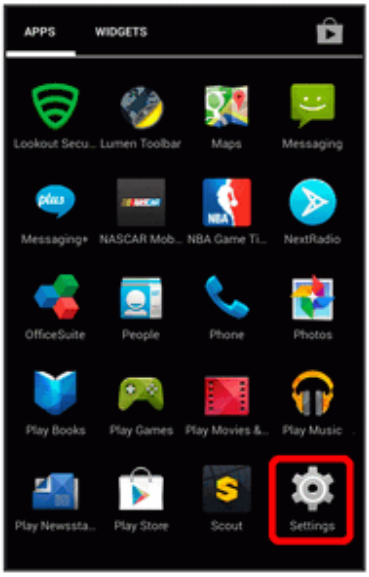
Your Location settings menu allows you to configure the following options.

Location Services Setting	Description
Mode	Select a locating method: High accuracy, Battery saving, or Device only. Turn **Accelerated location** ON to use the Qualcomm IZat location acceleration hardware.
RECENT LOCATION REQUESTS	Display apps that have recently requested your phone's location.
LOCATION SERVICES	Permit Google to use your phone's location information and location history.

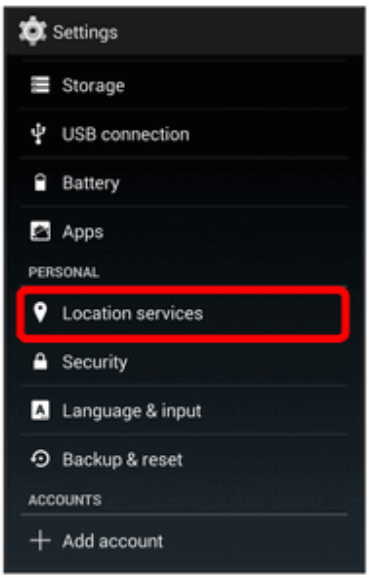
Enable Location Services

Before using any features that require location assistance, you must enable your phone's location services.

1. From home, touch > **Settings** .



2. Touch **Location services**.



3. Touch the Location services slider to turn Location services on 

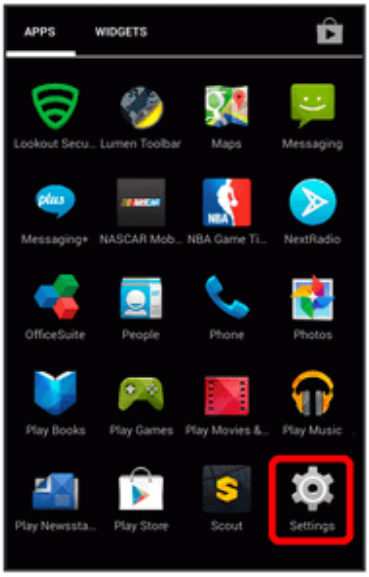
.

❖ Your phone's location services are enabled.

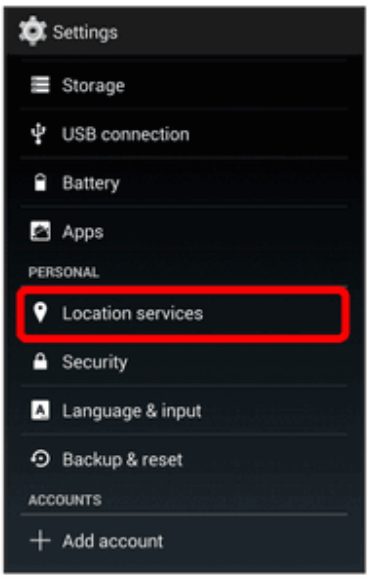
- If you see a confirmation, follow the onscreen instructions to connect.

Access Location Settings

1. From home, touch > **Settings** .



2. Touch **Location services**.



3. Configure the desired settings.

❖ Your location settings are applied and saved.

Security Settings

The Security settings menus let you set screen security options, encryption options, password visibility, administrator settings, and credential storage options.

Security Settings Overview

Many security settings are dependent on Screen lock settings, SIM lock settings, etc. The following table outlines the settings available through the Security settings menu:

Security Setting	Description
Screen lock	Set your screen lock. See Lock Screen Settings for details.
Improve face matching[*4]	When you have a face unlock set, you can capture your face in different conditions to improve the face matching ability.
Liveness check[*4]	You need to blink when unlocking the screen with the face Unlock set.
Make pattern visible[*2]	When you have a Pattern screen lock set, you can choose whether the pattern is visible briefly as you draw it on the lock screen.
Automatically lock[*2*3*4]	When you have a screen lock set, you can choose a time period for automatically locking the screen after the screen turns off, or choose to have the screen lock immediately when the screen turns off.
Power key to lock instantly[*2*3*4]	Pressing the Power key locks the screen immediately.
Enable widgets[*1*2*3*4]	Enable multiple widgets on your lock screen.
Owner info	Show your information on the lock screen.
Encrypt phone	Encrypt all data on your phone.
Encrypt microSD	Encrypt the data on an optional installed SD card.
Make passwords visible	Toggle to show or hide passwords when entering form data.
Device administrator	View or turn off device administrators.
Unknown sources	Allow or deny installation of apps from sources other than the Google Play Store app.
Verify apps	Disallow or warn before installation of apps that may cause harm.
Storage type	Check the storage type.
Trusted credentials	Display trusted CA certificates.
Install from microSD	Install encrypted credentials.
Clear credentials	Delete all credentials and reset the credential storage password.

[*1] This option is available when the Slide screen lock is set.

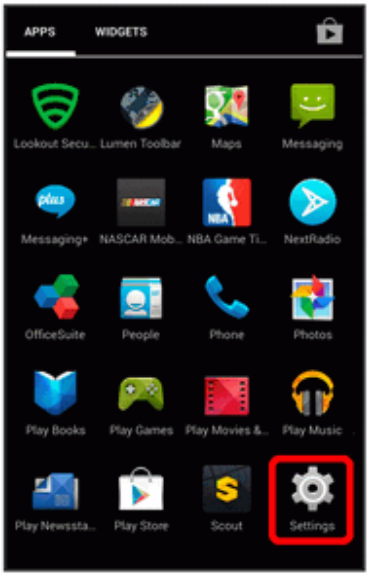
[*2] This option is available when the Pattern screen lock is set.

[*3] This option is available when the PIN/Password screen lock is set.

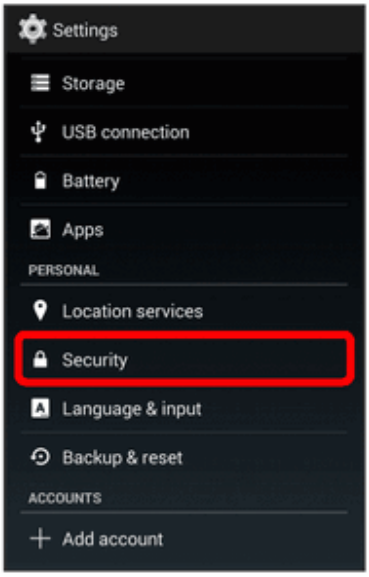
[*4] This option is available when the face unlock screen lock is set.

Access Security Settings

1. From home, touch > **Settings** .



2. Touch **Security**.



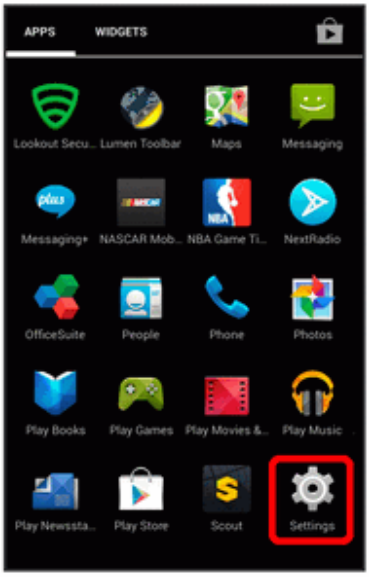
❖ The Security settings menu opens.

3. Set your security options.

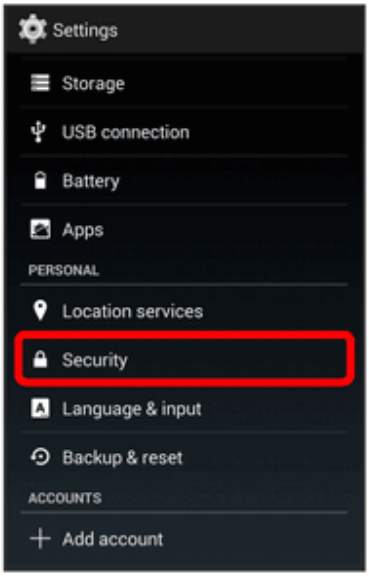
❖ Your security settings are applied and saved.

Encrypt phone

1. From home, touch > **Settings** .



2. Touch **Security**.



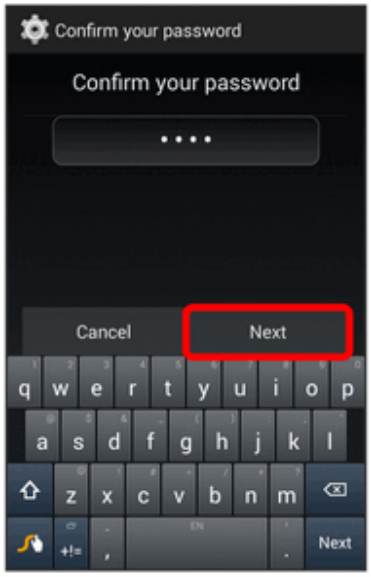
❖ The Security settings menu opens.

3. Touch **Encrypt phone**.

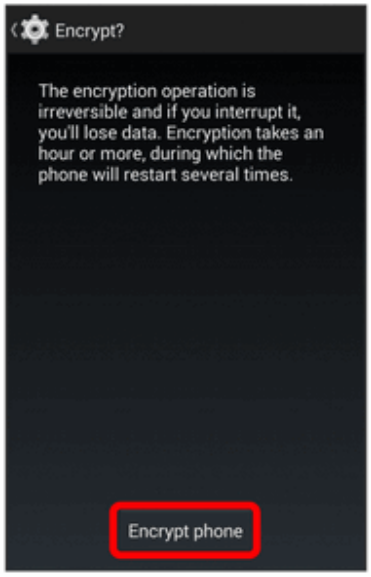


- Encrypt phone is dimmed if your phone is not plugged into the charger.

4. Enter a PIN or password you have set and then touch **Next**.



5. Touch **Encrypt phone**.



- Encrypting starts and then the phone restarts.

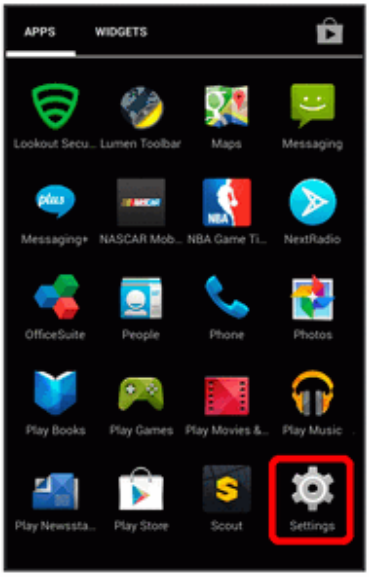
Phone Encryption Cautions

Files on your phone can be encrypted with Encrypt phone.

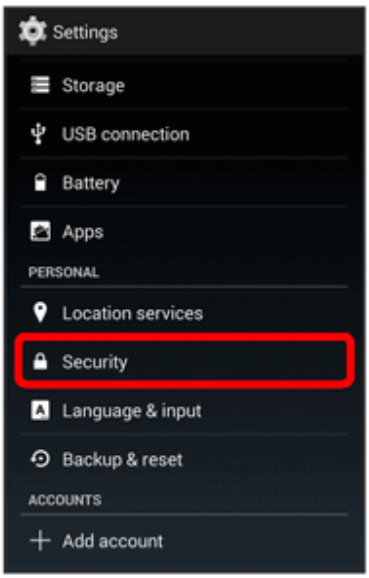
- After performing **Encrypt phone**, storage decryption password entry window appears each time your phone is powered on. Enter PIN or password set in Screen lock.
- To disable encryption of your phone, perform **Reset all**.
- Charge your phone adequately beforehand, and charge your phone during the encryption process.
- If Encrypt phone is interrupted, all files on your phone will be deleted.
- Emergency calls cannot be placed in storage decryption password entry window.
- If incorrect PIN or password is entered 10 times and 20 times consecutively in storage decryption password entry window, input will be disabled for 30 seconds. Note that your phone will be initialized after 30 consecutive failures.

Encrypt microSD

1. From home, touch > **Settings** .



2. Touch **Security**.

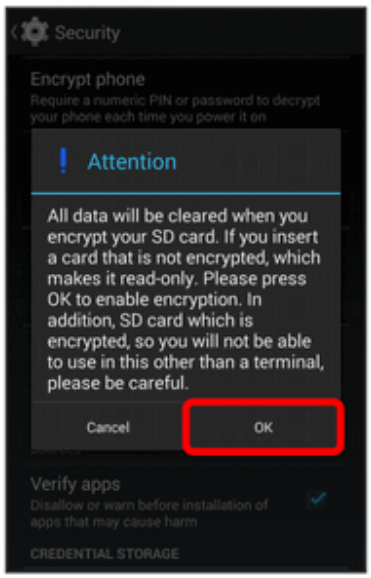


❖ The Security settings menu opens.

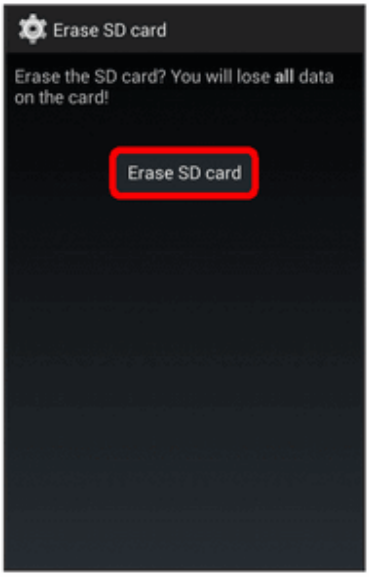
3. Touch **Encrypt microSD**.



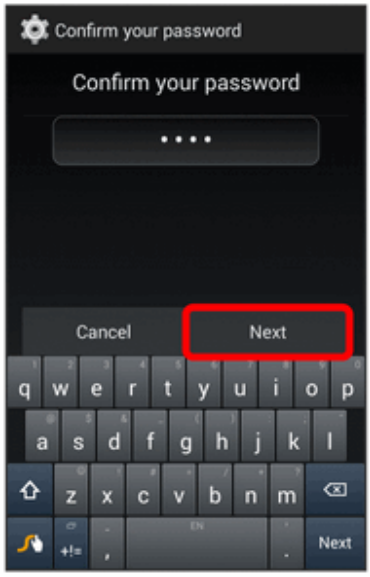
4. After an alert that all data will be erased appears, touch **OK**.



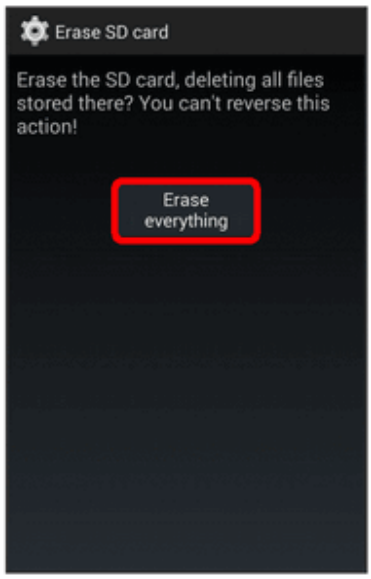
5. Touch **Erase SD card**.



6. Enter a PIN or password you have set and then touch **Next**.



7. Touch **Erase everything**.



- Data saved on microSD card is encrypted.

SD Card Encryption Cautions

Files on SD Card can be encrypted with Encrypt microSD.

- Encrypted SD Card cannot be recognized by any device other than your phone used for encrypting the SD Card.
- Encrypting SD Card prevents files on that SD Card from being accessed by other people (e.g., when your handset is lost).
- Even when encrypted SD Card is removed from your phone then inserted into another phone or connected to a PC via an SD Card reader/writer, files on the encrypted SD Card cannot be accessed from the device.
- Performing Encrypt microSD deletes all SD Card files.
- To disable encryption of SD Card and use it normally, perform **Erase SDcard** and then **Reset all**. Note that files on the SD Card will be deleted.
- Once used for encrypting SD Card, your phone cannot be connected to a PC in MTP mode or PTP mode.
- SD Card becomes read-only when inserted into your phone that has been used for encrypting another SD Card.
- To write to read-only SD Card, perform steps in Format SD Card. Note that files on the SD Card will be deleted.

Lock Screen Settings

The lock screen settings let you set your method for unlocking your phone, customize lock screen options, determine whether to show pop-up tips for unlocking the phone, and enter your owner information to be displayed on the lock screen.

Lock Screen Cautions

Please note that if you forget the pattern/PIN/password for unlocking the screen, you will not be able to unlock the screen.

Screen Lock

You can increase the security of your phone by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, and touchscreen.

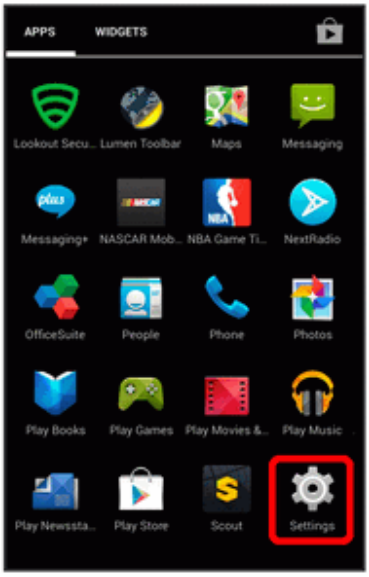
In order from least secure to most secure, the available screen lock options are:

- None
- Slide
- Face Unlock
- Pattern
- PIN
- Password

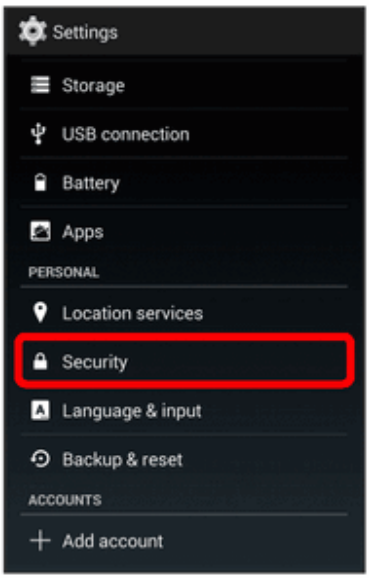
Important: To protect your phone and data from unauthorized access, it is recommended that you use the highest security level available (Password protection). It is also recommended you frequently change your password to ensure the safety of your phone and personal data.

Access Screen Lock Settings

1. From home, touch > **Settings** .

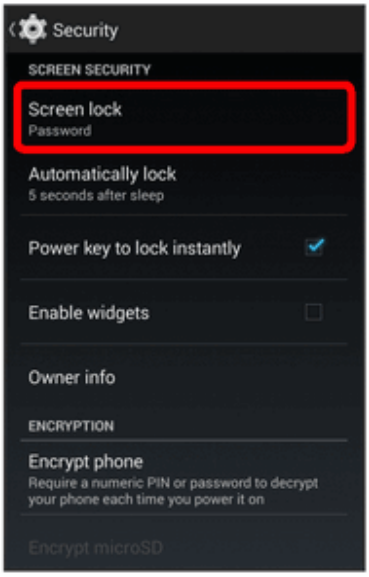


2. Touch **Security**.



❖ The Security settings menu opens.

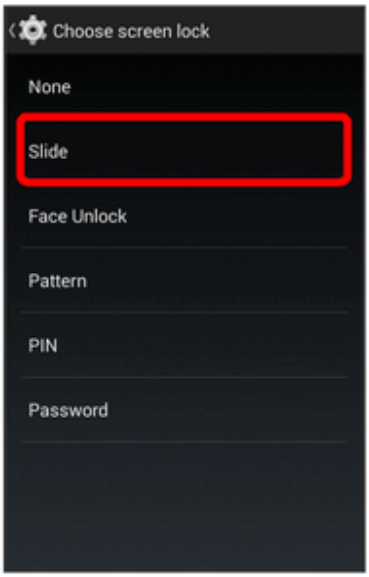
3. Touch **Screen lock**.



- The Screen lock settings menu opens.

Use Slide to Unlock the Screen

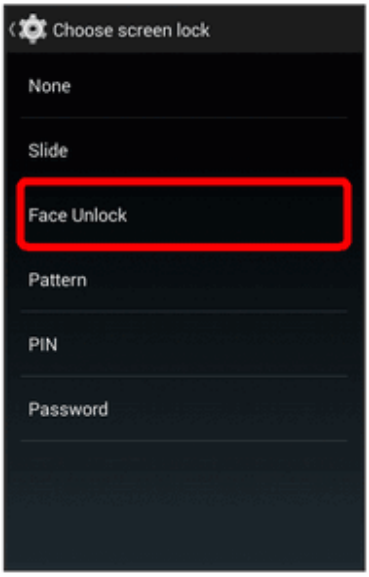
- From the Screen lock settings menu, touch **Slide** to save the setting.



- The screen lock is set.

Use Face Unlock

1. From the Screen lock settings menu, touch **Face Unlock**.

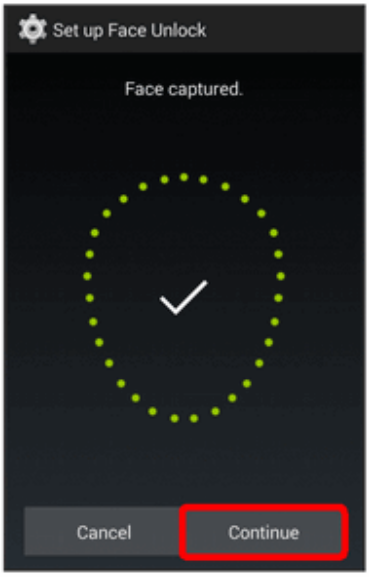


2. Touch **Set it up** after checking the precautions displayed on the screen.



3. Touch **Continue**.
4. Fit your face in the frame.

5. After “Face captured.” is displayed, touch **Continue**.



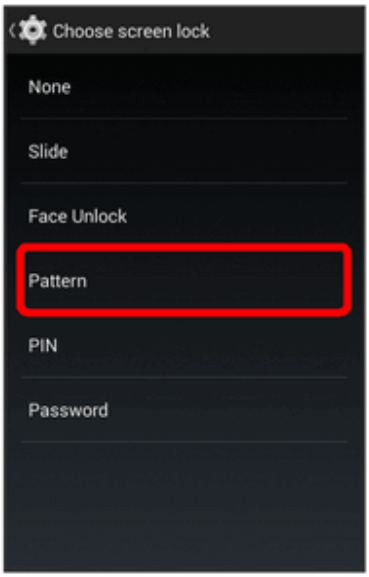
6. Touch a backup unlock method in the case your phone cannot recognize your face.
   - For **Pattern**, follow the instructions described in “Use a Screen Unlock Pattern” below.
   - For **PIN**, follow the instructions described in “Use a Screen Unlock PIN” below.
7. Touch **OK**.



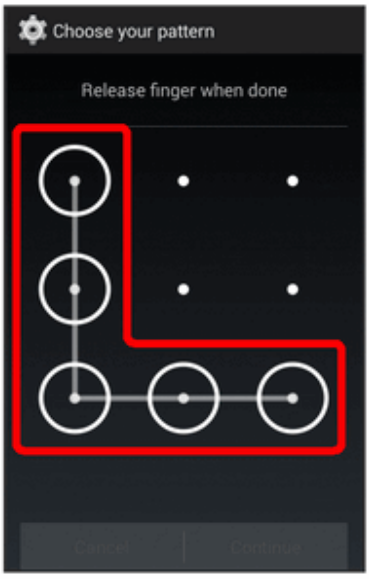
❖ The screen lock is set.

Use a Screen Unlock Pattern

1. From the Screen lock settings menu, touch **Pattern**.



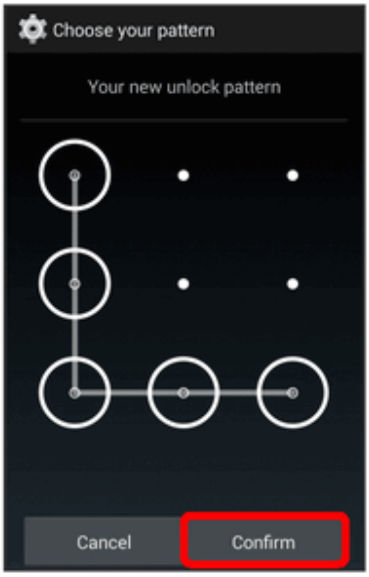
2. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.



❖ The phone records the pattern.

3. Touch **Continue**.

4. When prompted, draw the screen unlock pattern again, and then touch **Confirm**.



❖ The screen unlock pattern is saved.

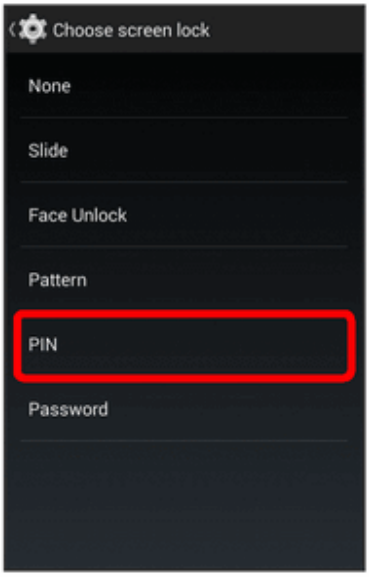
Note: Clear the **Make pattern visible** check box if you do not want the unlock pattern to display on the screen when you unlock it.

Note: To change your unlock screen pattern, from home, touch > **Settings** > **Security** > **Screen lock**.

Note: If you draw a mistaken pattern five times in a row to unlock the screen while a Google account is activated, your phone determines that the pattern was forgotten and a prompt appears. Touch the prompt and log in to the Google account to unlock the screen.

Use a Screen Unlock PIN

1. From the Screen lock settings menu, touch **PIN**.



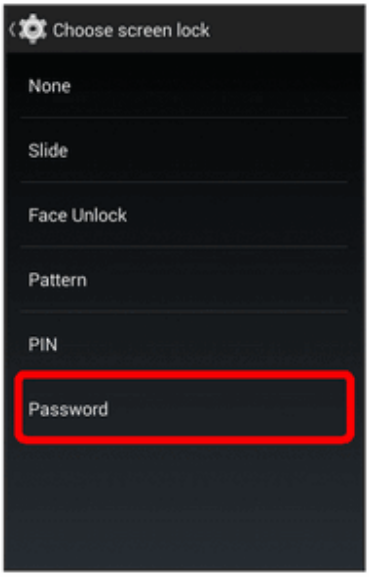
2. Enter a PIN, touch **Continue**, re-enter your PIN, and then touch **OK** to save the setting.

The screen lock is set.

- If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock Password

1. From the Screen lock settings menu, touch **Password**.



2. Enter a password, touch **Continue**, re-enter your password, and then touch **OK** to save the setting.

❖ The screen lock is set.

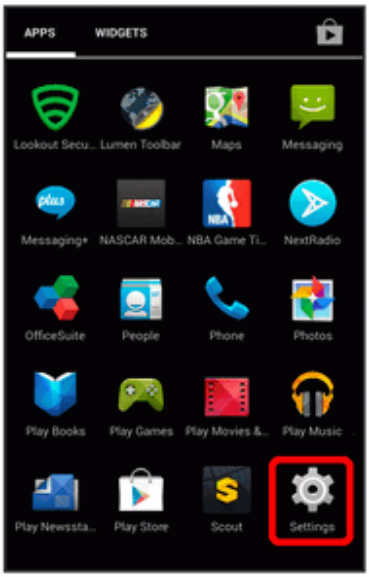
- If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Important: To protect your phone and data from unauthorized access, it is recommended that you use the screen unlock password (highest security). It is also recommended that you frequently change your password to ensure the safety of your phone and personal data.

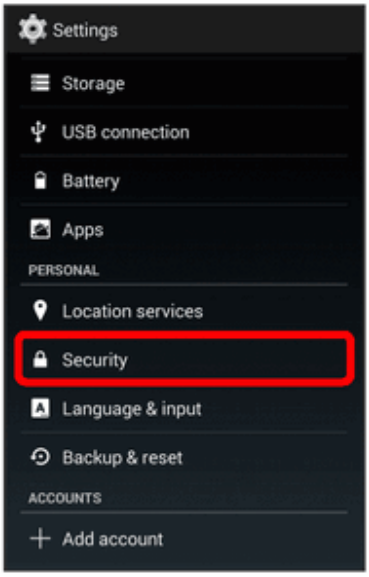
Disable the Screen Lock

Follow the instructions below to turn off your current screen lock.

1. From home, touch > **Settings** .

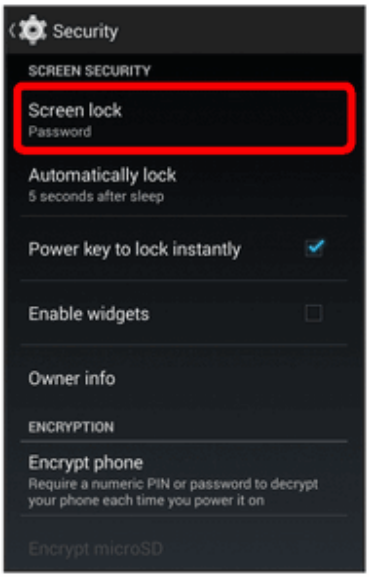


2. Touch **Security**.



❖ The Security screen settings menu opens.

3. Touch **Screen lock**.



4. Draw your unlock screen pattern, enter your PIN, or enter your password.
5. Touch **None**.

❖ The screen lock is disabled.

Language & Input Settings

Your phone's language and input settings let you select a language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and set your phone's mouse/trackpad options.

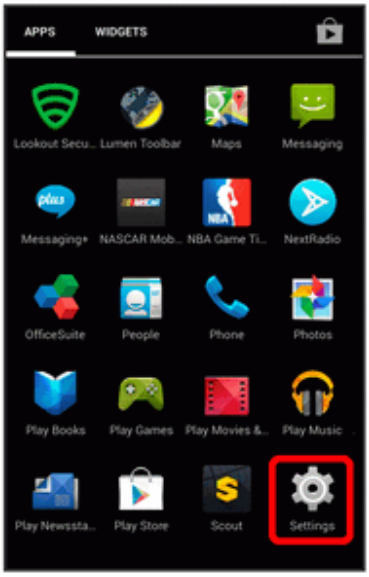
Language & Input Settings Overview

You can set the following options in the Language and input settings menu:

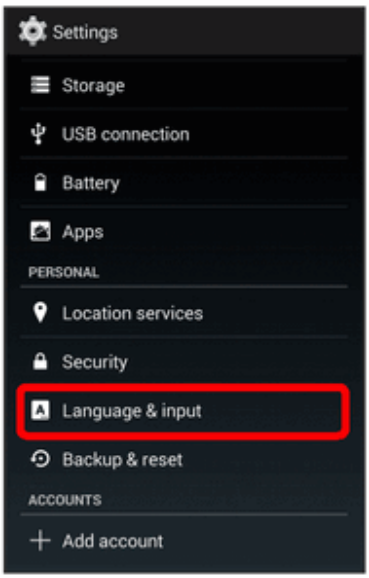
Language & Input Setting	Description
Language	Set the language for your display and menus.
Spell checker	Choose whether to perform the spell check when typing words. Touch on the right side to set the spell checker options.
Personal dictionary	Add words in Personal dictionary.
Default	Set the default method for entering text.
Google Keyboard	Enable or disable Google keyboard. Touch on the right side to set Google keyboard options.
Swype	Enable or disable Swype keyboard. Touch on the right side to set Swype keyboard options.
Google voice typing	Enable or disable Google voice typing. Touch on the right side to set Google voice typing options.
Voice Search	Set your voice search options.
Text-to-speech output	Set text-to-speech output.
Pointer speed	Set the speed of the pointer for a mouse/trackpad.

Access Language & Input Setting Options

1. From home, touch > **Settings** .



2. Touch **Language & input**.



❖ The Language & input settings menu opens.

3. Set options.

❖ The Language & input settings are applied and saved.

Language & Input Options

Some of the language and input options are detailed below.

- **Set the Display Language:** From the Language & input settings menu, touch **Language** and then touch a language to assign it.

- **Enable Spell Checker:** From the Language & input settings menu, touch **Spell checker** to toggle the option on or off. (A check mark  indicates the option is enabled.)
- **Set Spell Checker Options:** From the Language & input settings menu, touch  next to **Spell checker** and configure your Spell checker options.
- **Edit Personal Dictionary:** From the Language & input settings menu, touch **Personal dictionary**, and edit Personal dictionary.
- **Set Input Method:** From the Language & input settings menu, touch **Default** and then touch an input method.
- **Set Google Keyboard Options:** From the Language & input settings menu, touch  next to **Google Keyboard** and configure your keyboard options.
- **Set Swype keyboard Options:** From the Language & input settings menu, touch  next to **Swype** and configure your keyboard options.
- **Enable Voice Input:** From the Language & input settings menu, touch **Google voice typing** to toggle the option on or off. (A check mark  indicates the option is enabled.)
- **Set Voice Output when Using Voice Search:** From the Language & input settings menu, touch **Voice Search**, touch a settings option, and follow the onscreen instructions.
- **Set options for Text-to-Speech Output:** From the Language & input settings menu, touch **Text-to-speech output**, touch a settings option, and follow the onscreen instructions.
- **Set Speed of Pointer for Mouse/Trackpad:** From the Language & input settings menu, touch **Pointer speed**, drag the bar to adjust the speed, and touch **OK**.

Backup & Reset

Your phone's **Backup & reset** menu lets you back up your phone's data and settings to Google servers before resetting your phone to the original factory settings. The Factory data reset erases all data from the phone's application storage, including:

- Your Google account
- All other email and social networking accounts
- System and application data and settings
- Downloaded applications
- Some preInstall applications
- Music
- Photos
- Other user data

Backup & Reset Overview

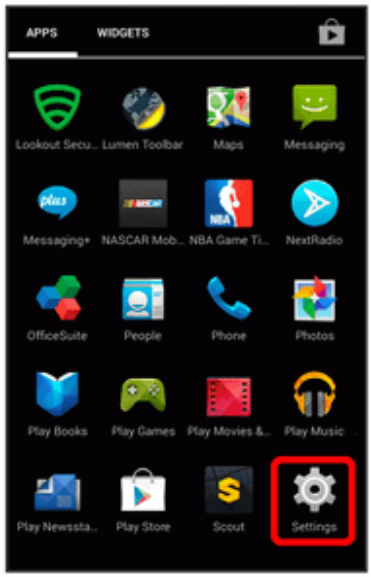
The following options are available in the Back up and reset menu:

Backup & Reset Option	Description
Back up my data	Enable backup for application data, Wi-Fi passwords, and other settings to Google servers.
Backup account	Select the account used to back up data.
Automatic restore	When reinstalling an application, backed up settings and data will be restored.
Reset all	Reset all settings and delete all data on your phone.

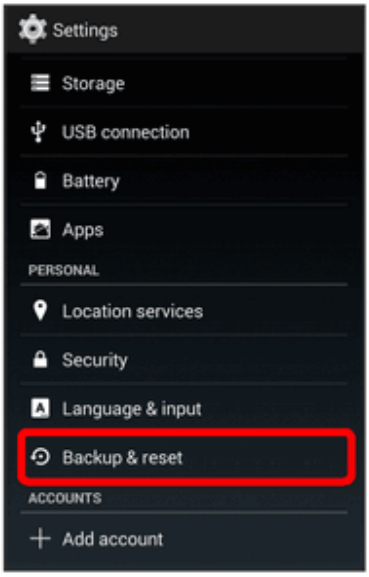
- Performing a factory data reset erases all data on the phone. It is recommended that you back up important data before performing a factory data reset.
- Erased information cannot be restored. Only erase data after you are sure you have saved everything you need.

Access Backup & Reset Options

1. From home, touch > **Settings** .



2. Touch **Backup & reset**.



❖ The Backup & reset menu opens.

3. Set options.

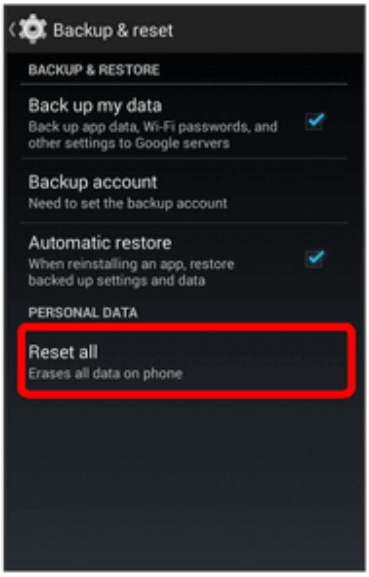
❖ The Backup & reset settings are applied and saved.

- If you're performing **Reset all**, follow the prompts to confirm the data removal. The phone will erase all data and reboot.

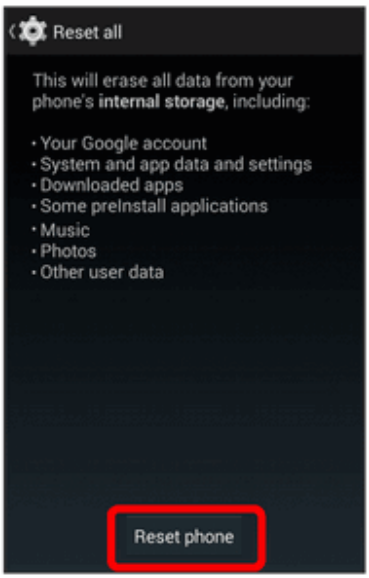
Reset all

Tip: Before performing a factory data reset on your phone, you may want to unmount the microSD card to avoid losing any data you may have stored on it. From home, touch > **Settings** > **Storage** > **Unmount SD card** > **OK** to unmount the storage card.

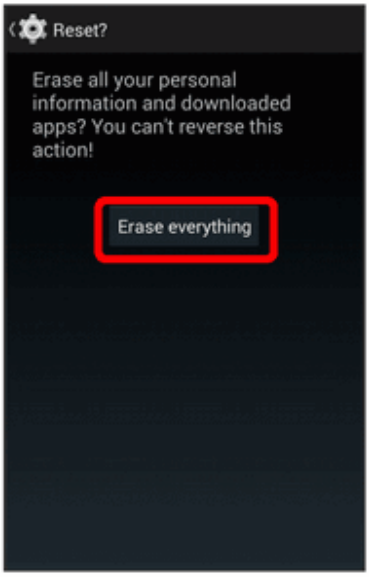
1. From the Backup & reset menu, touch **Reset all**.



2. Read the reset all information page and touch **Reset phone**.



3. Touch **Erase everything**.



❖ Your phone will power down and reset itself, which may take up to 10 minutes.

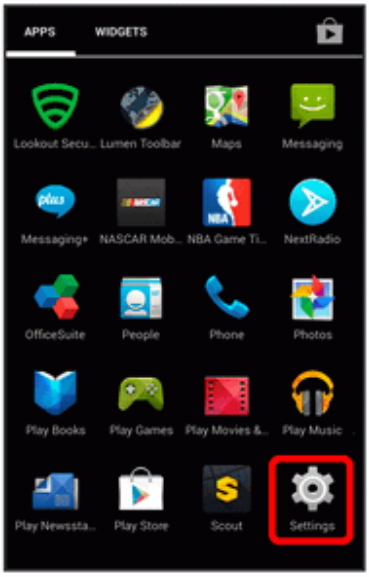
- Once the phone has reset, it will run through the Hands Free Activation and update processes again. When finished, you will see the Welcome screen and Setup screens. See Complete the Setup Screens to start over.

Accounts

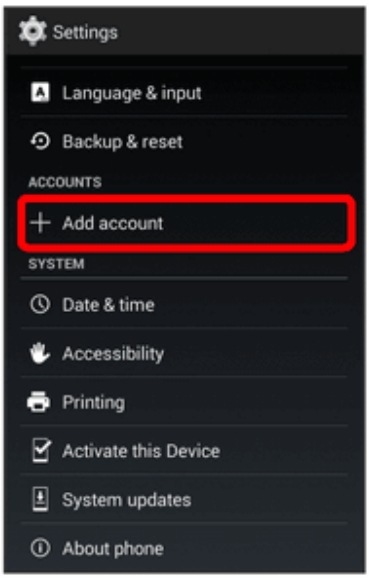
The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

1. From home, touch > **Settings** .



2. Touch **Add account**.



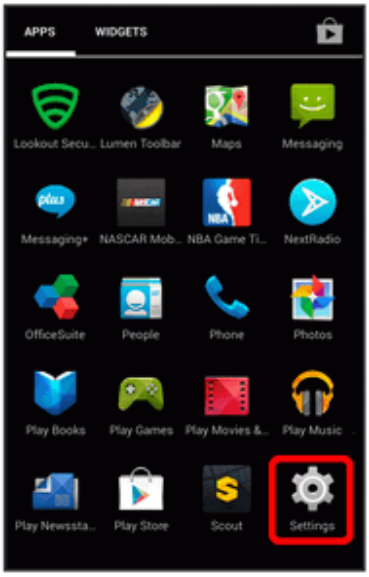
❖ An Add account window appears.

3. Touch an account type and then follow the onscreen instructions to add the required account information.

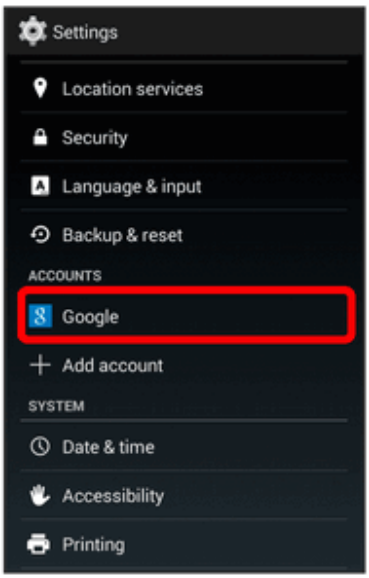
❖ The account is added to the accounts list.

Manage Existing Accounts

1. From home, touch > **Settings** .



2. Touch an account > <**account name**>.



- The account settings menu appears.

3. Select your account settings, and then update the settings you want to change.

- The account options are updated.

Date & Time Settings

Use the Date & Time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

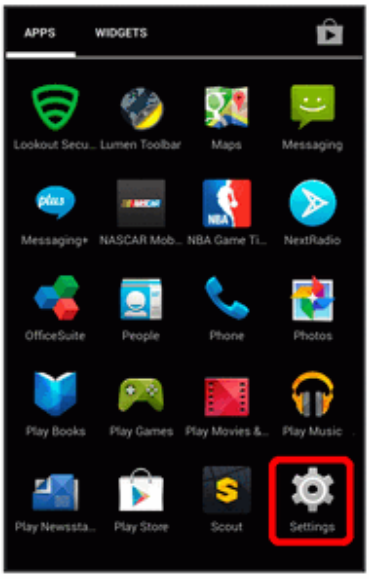
Date & Time Overview

The following Date & Time options may be configured:

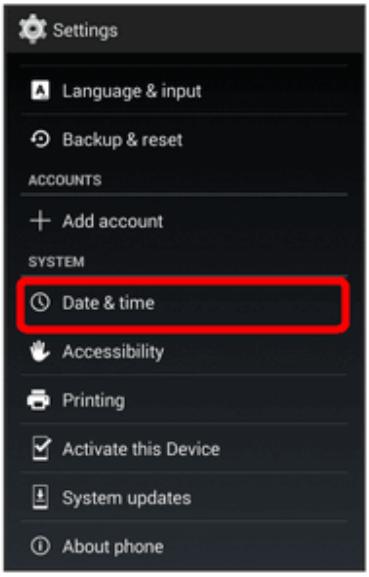
Date and Time Option	Description
Automatic date & time	Set the date and time automatically via the connected wireless network.
Automatic time zone	Set the time zone automatically via the connected wireless network.
Set date	Set the date manually (only available when the **Automatic date & time** option is disabled).
Set time	Set the time manually (only available when the **Automatic date & time** option is disabled).
Select time zone	Set the time zone manually (only available when the **Automatic time zone** option is disabled).
Use 24-hour format	Enable or disable 24-hour format.
Choose date format	Set the date display format.

Access Date & Time Options

1. From home, touch > **Settings** .



2. Touch **Date & time**.



3. Set available date & time options.

❖ Your date & time settings are applied and saved.

Accessibility Settings

The Accessibility settings menu lets you enable and manage accessibility-related applications.

Accessibility Settings Overview

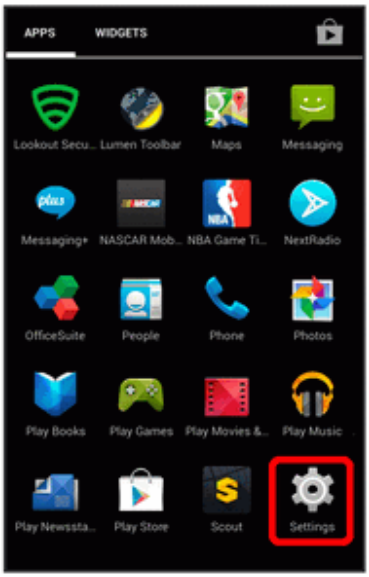
The following Accessibility options may be configured:

Accessibility Option	Description
TalkBack	Activate the Talkback feature and configure options.
Captions	Turn captions on/off, and set language, size, and style.
Magnification gestures	Control whether your phone recognizes gestures to pan, and zoom in or out by triple-tapping the screen.
Large text	Set the text to large size.
Power button ends call	Enable the **Power** key to end calls.
Auto-rotate screen	Set the screen to rotate automatically when the phone is rotated.
Speak passwords	Set the phone to read passwords aloud as they are entered.
Accessibility shortcut	Control whether your device recognizes a gesture to quickly enable accessibility features. To use the gesture, press and hold the **Power** key until you hear a sound or feel a vibration, then touch and hold two fingers on the screen until you hear an audio confirmation.

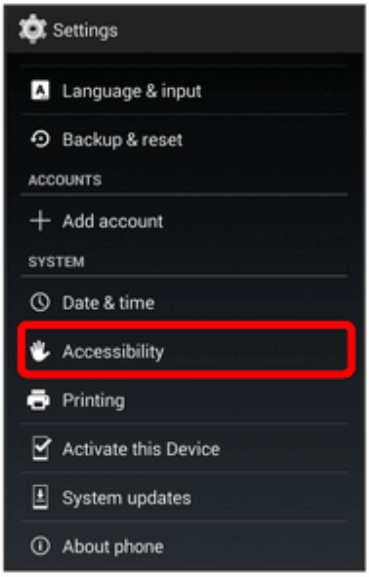
Accessibility Option	Description
Hearing aids	Enable hearing aid compatibility.
Text-to-speech output	Configure options for converting text to speech.
Touch & hold delay	Choose how long your phone waits when you hold your finger on the screen, before continuing with the touch and hold action.
Persistent Alerts	Set alerts to repeat. Configurable per application.

Access Accessibility Options

1. From home, touch > **Settings** .



2. Touch **Accessibility**.



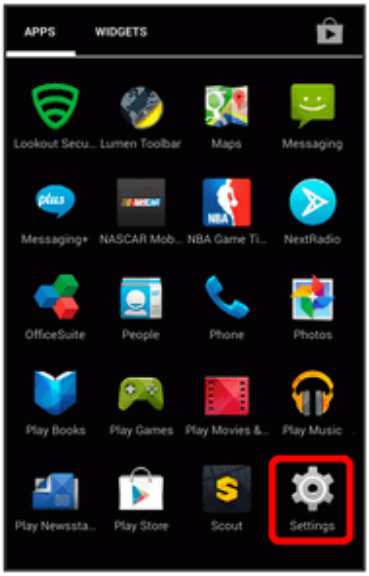
3. Set available accessibility options.

❖ Your accessibility settings are applied and saved.

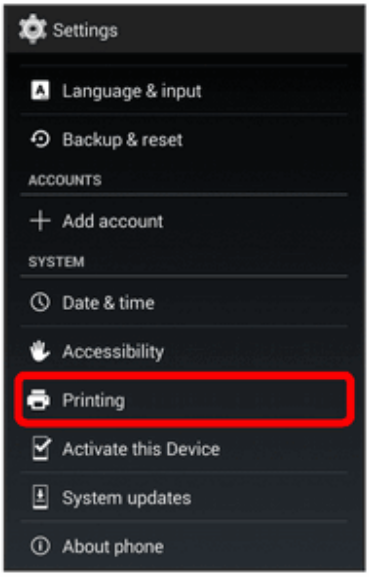
Printing

The Printing window configures settings for cloud printing, etc.

1. From home, touch > **Settings** .



2. Touch **Printing**.



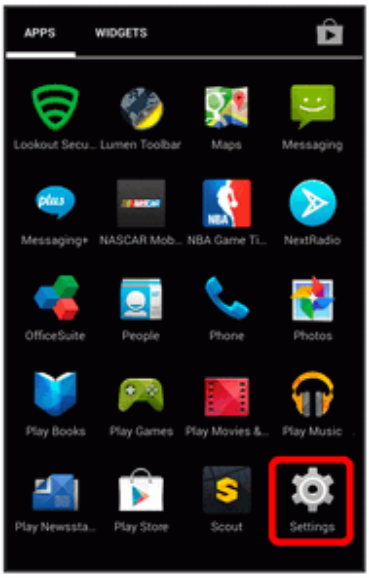
❖ The Printing window appears.

3. Follow the onscreen instructions.

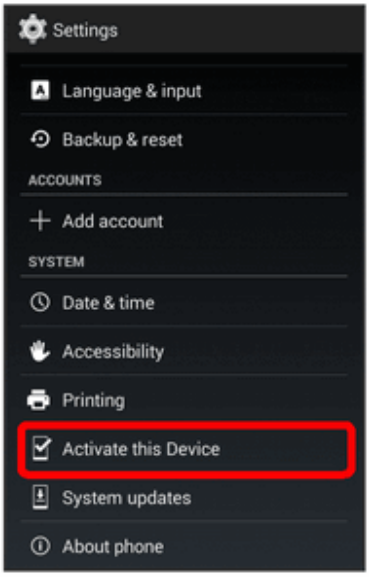
Activate This Device

The Activate this device menu lets you activate a new phone or use additional self-service options such as checking the status of an in-service phone.

1. From home, touch > **Settings** .



2. Touch **Activate this Device**.



- The Device Self Service menu appears.

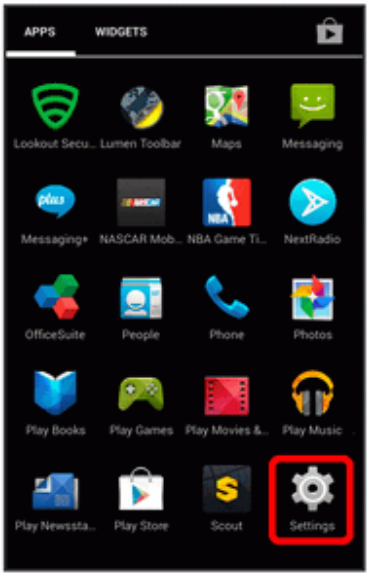
3. Follow the onscreen prompts to activate your phone or review your summary.

- Your phone activates. If already activated on an account, you will see a usage and plan summary.

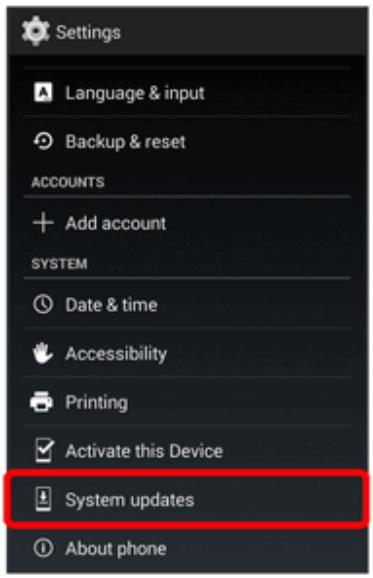
System Updates

System updates options let you update your phone's software.

1. From home, touch > **Settings** .



2. Touch **System updates** to use the following options:



- **Update PRL:** Download the latest Preferred Roaming List (PRL), used by your phone to access the network.
- **Update Profile:** Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.
- **Update Sharp software:** Upgrade to the latest software available for your phone.

About Phone

The About Phone menu lets you access important phone information, search for and apply updates, and view legal and safety information.

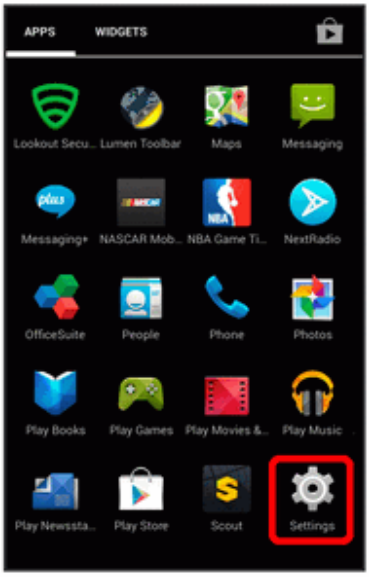
About Phone Overview

The following About Phone items may be reviewed or set:

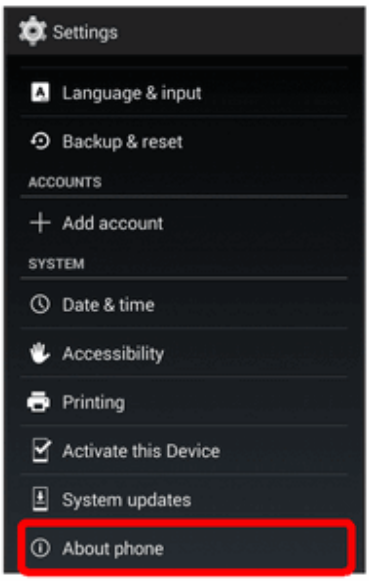
About Phone Item	Description
Status	Check your phone's status.
4G Settings	Check the Network provider and IP address.
Adjust touch screen	Adjust the accuracy of the touch screen.
Sensor calibration	Adjust motion sensor and electromagnetic sensor.
Legal information	Check copyright information, terms of use, etc.
Regulatory information	Check the regulatory information.
Model number	Check the phone's model number.
HW version	Check the phone's hardware version.
Processor info	Check the phone's processor information.
Android version	Check the Android version number.
Baseband version	Check the phone's baseband version.
Kernel version	Check the phone's kernel version.
Build number	Check the current phone build number.
SW version	Check the phone's software version.

Access About Phone Options

1. From home, touch > **Settings** .



2. Touch **About phone**.



3. Select or view available options.

❖ Your phone information is displayed.

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Supports* IEEE 802.11a/b/g/n (2.4 GHz/5 GHz)/ac.
* See each manufacturer’s website for information on supporting products.



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For Assistance

The following topics address areas of support for your phone, including troubleshooting, specifications, account information, warranty information, and customer service contact information.

Troubleshooting

Check the questions and answers below for troubleshooting solutions for common phone issues.

Check Here First

Question: Phone does not turn on.

Answer: Are you holding the **Power** key down? Continue pressing the **Power** key until the logo is displayed.

Answer: Is the phone charged? Recharge the phone if not charged.

Question: Phone turns off/does not turn on.

Answer: If you continue using your phone while it is warm, a caution is displayed and your phone turns off in 3 minutes. Exit any apps and turn off the screen to let the phone cool down.

Question: Phone freezes/operation is unstable.

Answer: If your phone freezes or you cannot operate it, you can force your phone to turn off. Press and hold the **Power** key for 8 seconds or more.

- Release the **Power** key once your phone vibrates. Your phone turns off.

Question: Operation is unstable after a new application was installed.

Answer: The newly installed application may be the cause. Uninstall the application. See Uninstall an App.

Question: Phone starts operating on its own without touching the screen/phone does not respond to screen touch.

Answer: Press the **Power** key to turn off the screen, and then press again to turn the screen on before using the phone.

Question: Cannot use phone, mail, or Internet.

Answer 1: Check whether you are where signal is weak or out of service area.

Answer 2: Power the phone on again.

Answer 3: Is the phone in Airplane mode? To check that Airplane mode is cancelled:

- From home, touch > **Settings** > **More...** > **Airplane mode**.

Answer 4: Is data communication disabled? To check that data communication is enabled:

- From home, touch > **Settings** > **More...** > **Mobile networks** > **Data enabled**.

Answer 5: Is a disabled access point set? To reset to initial settings:

- From home, touch > **Settings** > **More...** > **Mobile networks** > **Access Point Names** > > **Reset to default**.

Question: Battery level goes down quickly.

Answer: Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of battery.

Answer: Your phone's usable time is decreased by frequently using flash or functions/operations that emit sound, frequently using data communication, etc. with external devices, increasing the screen brightness, or setting long times for the screen, etc. to remain lit.

Question: Cannot install applications.

Answer: Applications cannot be installed with only a little free space on the phone or SD card. To check free space, see Storage Settings.

Answer: Applications not supported by your phone cannot be installed.

Question: Screen dims quickly.

Answer: The screen automatically dims when the phone becomes warm. The screen returns to its original brightness once the phone cools down.

Question: Cannot unlock screen.

Answer: If your phone freezes or you cannot operate it, you can force your phone to turn off. Touch and hold the **Power** key for 8 seconds or more.

- Release the **Power** key once your phone vibrates. Your phone turns off.

Question: Cannot charge/charging takes time.

Answer: Is the micro USB plug on the AC adapter connected firmly to the phone? Remove the micro USB plug and connect it again.

Answer: Is the AC adapter plugged in firmly to a standard electrical outlet? Unplug the AC adapter and plug it in again firmly.

Answer: Are you using a non-specified AC adapter? Always use a specified AC adapter. Using a non-specified AC adapter not only prevents charging, but may also affect the internal battery.

Answer: Is the LED blinking? The internal battery is not being charged. Use a specified AC adapter to recharge.

Answer: Is the micro USB plug on the AC adapter soiled? Clean the terminals with a clean, dry swab and recharge again.

Answer: Are you recharging by USB? Recharging by USB takes longer than with the AC adapter. You may also not be able to recharge depending on the connection environment.

Question: Recharging stops/recharging does not start.

Answer: Recharging stops automatically if the phone becomes warm. Recharging starts again once the phone cools down.

Question: SIM card is not recognized.

Answer: Is the SIM card installed properly? Is it installed in the right location and orientation? Turn off your phone, check whether the SIM card is installed properly, and then turn your phone on again. If this does not remedy the problem, the SIM card may be damaged.

Answer: Are there any fingerprints, etc. or other soiling on the (gold) IC chip on the SIM card? Remove the SIM card, wipe with a clean, dry cloth, and install it again properly.

Answer: Is the wrong SIM card installed? An unusable SIM card may be installed. Make sure that the right SIM card is installed.

Question: Cannot recharge by USB.

Answer: Is the computer turned on? You cannot recharge if the computer is not turned on.

Answer: Are you using a USB hub? You may not be able to recharge if using a USB hub. Connect the optional micro USB cable for PC directly to the computer.

Question: Cannot make a call/calls do not connect.

Answer: Is the phone in Airplane mode? To check that Airplane mode is cancelled:

- From home, touch > **Settings** > **More...** > **Airplane mode**.

Answer: Are you where signals can be received? Check the signal indicator while changing locations and call again.

Question: Cannot hear the other party.

Answer: Is the call volume low? Touch the **Volume Up** key during a call to turn the call volume up.

Specifications

The following tables list your phone's and battery's specifications.

Phone Specifications

Item	Description
Weight	Approx. 141 g (with Internal Battery)
Internal Battery Capacity	2,040 mAh

Item	Description
Continuous Talk Time	3G: Approx. 780 minutes
Charging Time	Approx. 180 minutes
Dimensions (W x H x D)	Approx. 67 × 131 × 10 mm (without protruding parts)
Maximum Output	3G: 0.25 W 4G: 0.2 W

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

You will need to create passwords to protect access to your personal account information, your voicemail account, and your data services account. As a Sprint customer, you enjoy unlimited access to all your information.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com/mysprint. (Click **Sign in/Register** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com/mysprint.

Voicemail Password

You'll create your voicemail password when you set up your voicemail. See Voicemail Setup for more information on your voicemail password.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize purchases.

For more information, or to change your passwords, sign on to sprint.com/mysprint.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com/mysprint

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.

- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ringtones, screen savers, and more.

From Your Sprint Phone

1. From home, touch > **Phone** > .
2. Do any of the following:
   - Touch * 2 ABC to access a summary of your Sprint service plan or get answers to other questions.
   - Touch * 3 DEF to make a payment.
   - Touch * 4 GHI to check minute usage and account balance.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- From home, > **Phone** > , and then touch 4 GHI 1 1.

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- From home, > **Phone** > , and then touch 0 +.

For more information or to see the latest in products and services, visit us online at sprint.com/mysprint.

Index

3

3-way Calling 120

4

4G 226

A

About phone 424
About Smart Phone and Smart Contacts 143
Access Call Settings 122
Access Smart Contacts Settings 159
Accessibility 418
Accessory Jack 3
Account Passwords 432
Accounts
  Add new 414
  Manage 415
  Settings 414
Activate This Device 421
Activation 23, 421
Airplane Mode 44
  Settings 360
Alarm 286
Answer a Call 100, 146
Application
  Launch 35
Applications 35
Applications List 30, 36
Apps
  Find and install 65
  Request refunds 67
  Uninstall 71
  Update 67
Apps List 30, 36
Apps Settings 384

B

Back Key 3
Back up Contacts 139
Back Up Phone 410
Backup & Reset 410
Battery
  Charge 15
  Settings 383
Bluetooth 332
  About 332
  Connect 336
  Pair devices 334
  Receive information 340
  Send information 338
  Settings 353
  Share pictures and videos 257
  Turn on or off 332
Bookmark 230
Browser
  Bookmark 230
  History 232
  Launch connection 229
  Settings 240
  Tabs 233

C

Calculator 277
Calendar 278
  Add event 279
  Sync Exchange ActiveSync calendar 284
  View events 281
Call Contacts from Smart Phone 149
Call Forwarding 121
Call Logs
  Make call from 107, 151
Call settings 355
Call Settings menu 122
Call Waiting 118
Call with Smart Phone 143
Caller ID 118, 155
Caller ID Blocking 118
Camera 243
  Camera functions 265
  Settings 263
  Switch cameras 263
  Take a picture 243
  Viewfinder 245, 248
Car Kit
  Connect 336
Cast screen 341
Cell broadcasts Settings 375

Charger Jack 3
Charger/Accessory Jack 3
Clip Now 307
Settings 380
Clock 285
Additional features 288
Alarm 286
Stopwatch 289
Timer 289
World Clock 289
Computer
Connect to via USB 313
Conference Calling 120
Connections Optimizer 311
Contacts 125
Add contact 125
Back up 139
Check Contact 129
Delete 133
Edit 131
Import 137
Make call from 105, 149
Save a phone number 128
Share 135
Contacts Screen Layout 130
Copyrights 425
Credentials 389

D

Data Services 226
Password 432
Status indicators 229
User name 228
Data Usage Settings 356
Date & Time 416
Default SMS App
Settings 362
Device Administrator 389
Direct Wave Receiver 4
Display settings 379
Drag 21

E

Editing Text 53
Email
Add account 212
Add Exchange ActiveSync account 216
Compose and send 218
Delete account 223
Manage inbox 225
Open new message 220
Setup 212
Share pictures 254
View and reply 221
Emergency Numbers 99, 145
Encrypt Device 389
Encrypt SD Card 389
Enhanced 9-1-1 (E 9-1-1) 99, 146
Enter Text 46
Exchange ActiveSync
Add account 216
Extended Home Screen 85

F

Facebook 291
Install 291
Share pictures and videos 259
Use 293
Factory Data Reset 412
Flash 3
Flick 21
Folders 95

G

Gallery 249
Share pictures and videos 254
Gmail
Add another account 207
Archive threads 202
Create account 55
Delete threads 204
Labels 201
Manage Messages 200
Mute threads 203
New messages 198
Read and reply 198
Read messages 199
Report phishing 206
Report spam 206
Search 205
Share pictures 254
Switch accounts 210
Gmail Account 55
Google
Create account 55
Hangouts 272

Sign in 61
Voice search 276
Google Account 55
Google Keyboard 46
Google Maps 268
Google Play
Find and install apps 65
Help 73
Store 64
Google Play Music 297
Google Play Music Screen Layout 298
Playlists 299
Google Search 275
Google Voice Typing 52
Google Wallet 305
GPS Satellites 386

H

Hangouts 272
Harman/Kardon Audio
Settings 376
Headset
Connect 336
Headset Jack 2
Home Screen 30, 84
Add Folders 95
Add Shortcuts 92
Add Widgets 93
Customize 90
Extended 85

I

Import Contacts 137
In-call
Screen lock 103
In-Call Options 103
In-Call Screen 103
In-Call Screen Layout 103
Incoming Call
Answer 100, 146
Mute 101, 147
Reject 101, 148
Reject and send message 102, 148
Input Settings 408
Internet 172

K

Key Layout 3
Keyboard
Google 46
Swype 49
Touchscreen 46

L

Language Settings 408
Location
GPS satellites 386
Wireless networks 386
Location Services 386
Lock screen settings 398

M

Maps 268
Menu
Open 31
Messaging 172
microSD Card
Encrypt 389
Mirroring 341
MMS
Create slideshow 179
Options 194
Send messages 175
Mobile Hotspot 328
Mobile Networks Settings 373
More settings 359
Multimedia Messaging
Share pictures and videos 256
Music
Google Play Music 297
Sprint Music Plus 302
Mute Incoming Call 101, 147

N

NASCAR MOBILE 268
Navigation 268
Google Maps 268
Scout 270
Notification Icons 86
Notifications 86
Notifications Window 89
Notifications Windows Layout 89

O

OfficeSuite 305

Option
Select 30
Optional Services 109

P

Phone
Dialer 97
Parts and Functions 2
Turn On/Off 18
Phone Calls 97
Answer 100
Emergency numbers 99, 145
Using Call Logs 107
Using contacts 105, 149
Using Phone Dialpad 97
Using Smart Phone Dialpad 143
Phone Layout (illustration) 2
Phone Memory 7
Phone Number 40
Save to contacts 128, 164
Phone Status 424
Phone Update
Software 77
Picasa
Share pictures 260
Pictures
Crop 252
Edit 251
Rotate 251
Share via Bluetooth 257
Share via email 254
Share via Facebook 259
Share via messaging 256
Share via Picasa 260
Take with camera 243
Pinch 22
Place Calls 97
Play Music 297
Google Play Music Screen Layout 298
Play Store 64
Find and install apps 65
Power Key 4
Power Off 19
Power On 18
Printing 420

Q

Quick Settings Menu Layout 90

R

Reject call and send message 102, 148
Reject Incoming Call 101, 148
Rotate 22

S

Save a Phone Number 128, 164
Scout 270
Screen
Landscape 33
Portrait 33
Screen lock 103
Screen Lock 75, 398
Disable 406
Screen Orientation 33
Screen Unlock 75
Screen Unlock Face Unlock 400
Screen Unlock Password 405
Screen Unlock Pattern 403
Screen Unlock PIN 404
Screen Unlock Slide 400
Screenshot
Capture 34
SD Card 7
Encrypt 389
Format 12
Insert 8
Remove 11
Unmount 9
Search
Google 275
Secure Credential Storage 365
Security Settings 388
Settings 344
Open 32
Overview 344
Settings Menu
Open 32
Setup Screens 24
Share
Contacts 135
Silent Mode 42
SIM Card 5
Handle 5
Insert 5
Slide 20
Smart Contacts 143
Add contact 161

Check Contact 165
Delete 169
Edit 167
Save a Phone Number 164
Smart Contacts Screen Layout 166
Smart Contacts Setup 27
Smart Phone 143
Call Forwarding 158
Call Waiting 155
Caller ID Blocking 155
Conference Calling 157
Dialer 143
Smart Phone and Smart Contacts apps 143
Smart Phone Calls
Answer 146
Using Call Logs 151
Sound Settings 377
Speaker 3
Specifications 431
Spread 22
Sprint Account
Management 432
Sprint Music Plus 302
Sprint Spark LTE 226
Status Bar 85
Status Bar Layout 86
Status Icons 88
Stopwatch 289
Storage
Settings 382
Swipe 20
Swype 49
Sync
calendars 283
System updates 422

T

Tethering 330, 363
Tethering & Portable Hotspot Settings 363
Text Editing 53
Text Entry 46
Text Messaging
Conversations 182
Draft messages 180
Notifications 182
Options 194
Send messages 172
Three-way Calling 157
Timer 289
Touch 19
Touch and Hold 20
Touchscreen 19
Keyboard 46
Turn off 75
Turn on 75
Troubleshooting 429
TTY Mode 123
Turn Device Off 19
Turn Device On 18
Tweet 290
Twitter 290
Install 290
Typing 46

U

USB Connection
Settings 383

V

Video Camera
Record video 246
Videos
Record 246
Share via Bluetooth 257
Share via Facebook 259
Share via messaging 256
Share via YouTube 262
Visual Voicemail 111
Listen to multiple messages 113
Options 114
Review 112
Set up 111
Settings 115
Voice Search 276
Voice Typing 52
Voicemail
Display name 117
Greeting 117
Password 432
Setup 109, 153
Volume
Key 4
VPN 364
Add connection 367
Connect or disconnect 369
Prepare for connection 365
Secure credential storage 365

W

Wallpaper 91
Web
    Launch connection 229
Wi-Fi 318
    Disconnect 323
    Settings 320, 349
    Turn on and connect 318
Wi-Fi Calling
    Settings 345
Wi-Fi Direct 325
Wi-Fi Hotspot 328, 363
Wi-Fi Settings 320
Widgets 93
World Clock 289

Y

YouTube 294
    Post 295
    Share videos 262
    Watch Videos 294

Z

Zoom 22